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Monarch
SEED & FEED CO.

MEDFORD
OREGON

ANNUAL
CATALOG
1933

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U. S. Department of Agriculture

"Everything for Your Garden but the Rain"



VEGETABLE SEEDS

GRAINS AND GRASSES

POULTRY SUPPLIES

VEGETABLE
SEED TRIALS
HORTICULTURE

FEB 7 1933



R. A. "Ray" Miksche,
General Manager

Greetings to Customers Old and New

We hand you our twelfth annual seed and supply catalog which we trust will prove helpful in the selection of your seeds and supplies for your 1933 garden. It is our aim to furnish a practical Garden Book filled with "Everything for your Garden but the Rain." Our ability to serve you is strengthened through twenty-two years of actual activity in this business and our experience in the buying of seeds and supplies makes it possible for us to offer you actually superior-quality merchandise at prices, entirely in line with that type of goods.

We offer you only "the cream" of vegetables and flower varieties. Our supply section contains only the class of merchandise which we have proved beyond doubt, to be actually reliable and fool-proof.

Demand the best seeds! It costs as much to plow, cultivate and harvest a poor crop as it does a good one.

Visit our new retail store at the corner of Bartlett and Sixth streets in Medford. The back cover illustrations show you our new establishment and various departments of our growing business. We would like you to feel that Monarch is worthy of your patronage and to that end believe us; our efforts will be fully extended to earn your confidence.

We will deeply appreciate receiving your orders and those of your friends as early as convenient.

MAY WE SERVE YOU?

Yours for Success,
MONARCH SEED & FEED COMPANY,
Miksche Brothers.



R. M. "Bob" Miksche,
Sales Manager

New Low Prices on Seeds and Supplies

Monarch Helps You to a Saving!

Drastic reductions in the cost of seeds and merchandise and, too; reduced overhead and lesser costs for material which go to make up your seed and supply order makes it possible for us to materially reduce our catalog prices for 1933. We feel you will welcome these new low prices for economic conditions make it necessary for each and everyone of us to "stretch" our dollar just as far as is possible.

Five Cent Seed Packets

You will find our vegetable seed packet prices in most every case, reduced to five cents. Flower seed packets remain at previous levels. Bulk prices in most instances are lower as well. We want you to feel that Monarch's packets contain the strongest and highest quality seeds money can buy. We conduct our own seed testing laboratory wherein seeds of all varieties are tested for germinating powers. If we discover, through our germinator any lot of seed which does not measure up to our rigid requirements the seed is thrown out and replaced with strong, viable and new stock. This is your assurance of "SEEDS THAT GROW" and absolute insurance against failure with Monarch seeds.

1933

TWELFTH ANNUAL CATALOG

1933

Monarch Seed & Feed Co.

Medford, Oregon

We have prepared this catalog for the market and home gardener, for those interested in poultry, and the general farmer and home owner. Listing:

Seeds, Poultry and Bee Supplies, Insecticides

WE SHIP BY PARCEL POST ANYWHERE

Weight in pounds	Local	Notes About Parcel Post							
		1st, up to 50 miles	2d, 50 to 150 miles	3d, 150 to 300 miles	4th, 300 to 600 miles	5th, 600 to 1,000 miles	6th, 1,000 to 1,400 miles	7th, 1,400 to 1,800 miles	8th, over 1,800 miles
1	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	\$0.11	\$0.12	\$0.14	\$0.15
2	.08	.10	.10	.11	.14	.17	.19	.23	.26
3	.08	.11	.11	.13	.17	.22	.26	.32	.37
4	.09	.12	.12	.15	.21	.21	.33	.41	.48
5	.09	.13	.13	.17	.24	.33	.40	.50	.59
6	.10	.14	.14	.19	.28	.38	.47	.59	.70
7	.10	.15	.15	.21	.31	.43	.54	.68	.81
8	.11	.16	.16	.23	.35	.49	.61	.77	.92
9	.11	.17	.17	.25	.38	.54	.68	.86	1.03
10	.12	.18	.18	.27	.42	.59	.75	.95	1.14

How to Remit. Send postal money order, express money order, or check. Stamps will do if your order is for a small amount.

Free Delivery. We prepay postage on all seeds purchased by the packet, ounce, quarter-pound, half-pound and pound, unless otherwise noted. Be sure to add postage to those items not postpaid.

Lower Freight Rates and Quick Shipments. For large orders, shipments by freight are much cheaper than by express.

Errors. We exercise every care in handling your orders, but should an error occur, kindly write us at once, and we will adjust it promptly.

You Run No Risk in sending cash with order. Our reputation as honest and reliable seedsmen is well known, while our financial standing may be learned from any merchant who subscribes for commercial-agency reports.

All prices in this catalog are subject to change without notice.

Reports—Good or Bad. Will you help us to attain greater success by writing and telling us how our Seeds and Supplies reach you, how they grow and how you like them? We will certainly appreciate it. Your criticisms, if you have any, as well as your praises, are desired.

Non-Warranty—Most of the failures with seeds are due to causes entirely beyond our control, such as unfavorable weather or soil conditions, too deep or too shallow planting, etc., which renders it impossible for us to guarantee success, and although we take all possible care to supply only such goods as will, under proper conditions, produce satisfactory results, we still give no warranty as to description, quality or productiveness of any of the seeds we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods under these conditions, they are to be at once returned.

WE DO NOT GUARANTEE REPLACEMENT OF GOODS SENT BY MAIL. An additional remittance of five cents will insure any mail package.

PLANTING CHART

Kind of Vegetables	Seeds or Roots Required for 100 feet of Drill	One Acre	Distance for Plants to Stand			Depth of Planting	Ready for Use After Planting—About		
			Rows Apart		Plants Apart in Rows				
			Horse Cultivation	Hand Cultivation					
Asparagus seed.....	1 ounce.....	5 lbs.....	30 to 36 in.	1 to 2 ft.	3 in.....	1 in.....	2 years		
Asparagus roots.....	60 to 80 roots.....	.....	3 to 5 ft.	12 to 24 in.	15 to 20 in.	3 to 5 in.	1 year	
Beans, dwarf.....	1 1/4 lbs.....	80 to 125 lbs.....	.....	30 to 36 in.	18 to 24 in.	2 in.....	1 to 3 in.....	
Beans, pole.....	1/2 lb.....	40 lbs.....	3 to 4 ft.	3 to 4 ft.	12 in.....	1 to 3 in.....	42 to 75 days		
Beets.....	2 ounces.....	6 lbs.....	28 to 36 in.	12 to 18 in.	2 in.....	1 in.....	72 to 90 days		
Brussels Sprouts.....	3 pkts.....	2 ounces.....	30 to 36 in.	24 to 30 in.	16 to 24 in.	1/2 in.....	45 to 60 days		
Cabbage, early.....	3 pkts.....	1/2 lb.....	30 to 36 in.	24 to 30 in.	12 to 18 in.	1/2 in.....	100 to 120 days		
Cabbage, late.....	3 pkts.....	1/2 lb.....	30 to 40 in.	24 to 36 in.	16 to 24 in.	1/2 in.....	90 to 110 days		
Carrot.....	1 ounce.....	4 lbs.....	30 to 36 in.	18 to 24 in.	2 in.....	1/2 in.....	110 to 120 days		
Cauliflower.....	3 pkts.....	1 ounce.....	30 to 36 in.	24 to 30 in.	14 to 18 in.	1/2 in.....	55 to 80 days		
Collards.....	3 pkts.....	1/4 lb.....	30 to 36 in.	24 to 30 in.	14 to 18 in.	1/2 in.....	120 to 150 days		
Corn, sweet.....	1/2 lb.....	10 lbs.....	36 to 42 in.	30 to 36 in.	18 in.....	1 in.....	100 to 120 days		
Cress, water.....	1 pkts.....	.....	.....	Broadcast.....	.....	Under water.....	55 to 90 days
Cucumber.....	1/2 ounce.....	2 lbs.....	4 to 6 ft.	4 to 6 ft.	4 every 3 ft.	1 in.....	60 to 70 days		
Eggplant.....	2 pkts.....	1/4 lb.....	30 to 36 in.	24 to 30 in.	18 in.....	1/2 in.....	50 to 70 days		
Endive.....	1 ounce.....	2 lbs.....	30 in.....	18 in.....	12 in.....	1/2 in.....	125 to 140 days		
Horse Radish.....	70 roots.....	.....	30 to 40 in.	24 to 30 in.	20 in.....	3 to 4 in.....	100 days	
Kale, or Borecole.....	3 pkts.....	1 lb.....	30 to 36 in.	18 to 24 in.	18 in.....	1/2 in.....	1 year		
Kohl-rabi.....	3 pkts.....	1 lb.....	30 to 36 in.	18 to 24 in.	6 in.....	1/2 in.....	55 to 70 days		
Leek.....	1/2 ounce.....	4 lbs.....	30 to 36 in.	14 to 20 in.	4 in.....	1/2 in.....	120 to 150 days		
Lettuce.....	1/2 ounce.....	2 lbs.....	30 in.....	12 to 18 in.	6 in.....	1/2 in.....	70 to 90 days		
Muskmelon.....	1/2 ounce.....	2 lbs.....	6 to 8 ft.	6 to 8 ft.	4 every 4 ft.	1 in.....	85 to 150 days		
Watermelon.....	1 ounce.....	3 lbs.....	8 to 12 ft.	8 to 12 ft.	4 every 6 ft.	1 in.....	100 to 130 days		
Mustard.....	3 pkts.....	1 lb.....	30 to 36 in.	12 to 18 in.	4 or 5 to ft.	1/4 in.....	60 to 90 days		
New Zealand Spinach.....	1 ounce.....	8 lbs.....	36 in.....	24 to 36 in.	12 in.....	1 to 2 in.....	60 to 100 days		
Okra.....	2 ounces.....	8 lbs.....	4 to 5 ft.	3 to 4 ft.	24 in.....	1 in.....	90 to 140 days		
Onion, seed.....	1 ounce.....	3 lbs.....	24 to 36 in.	12 to 18 in.	2 in.....	1/2 in.....	125 to 150 days		
Onion, sets.....	1 qt. of sets.....	50 lbs.....	24 to 36 in.	12 to 18 in.	4 or 5 to ft.	1 in.....	100 days		
Parsley.....	3 pkts.....	3 lbs.....	24 to 36 in.	12 to 18 in.	3 in.....	1/8 in.....	65 to 90 days		
Parsnip.....	1/2 ounce.....	3 lbs.....	30 to 36 in.	18 to 24 in.	2 in.....	1/2 in.....	130 days		
Peas.....	1 lb.....	60 lbs.....	3 to 4 ft.	30 to 36 in.	1 in.....	1 in.....	45 to 75 days		
Pepper.....	2 pkts.....	2 ounces.....	30 to 36 in.	18 to 24 in.	15 in.....	1/2 in.....	130 to 150 days		
Potatoes, Irish.....	5 lbs.....	16 bu.....	30 to 36 in.	24 to 36 in.	14 in.....	4 in.....	90 to 150 days		
Potatoes, Sweet.....	3 lbs. (or 75 slips).....	.....	3 to 5 ft.	3 to 5 ft.	14 in.....	3 in.....	150 days	
Pumpkin.....	1/2 ounce.....	4 lbs.....	8 to 12 ft.	8 to 12 ft.	4 every 6 ft.	1 in.....	75 to 90 days		
Radish.....	1 ounce.....	10 lbs.....	24 to 36 in.	12 to 18 in.	1 in.....	1/2 in.....	20 to 75 days		
Rhubarb, seed.....	1/2 ounce.....	.....	36 in.....	30 to 36 in.	6 in.....	1/2 to 1 in.....	3 years	
Rhubarb, roots.....	33 roots.....	.....	3 to 5 ft.	3 to 5 ft.	3 ft.....	2 to 3 in.....	1 year	
Ruta-baga.....	3 pkts.....	2 lbs.....	30 to 36 in.	18 to 24 in.	6 in.....	1/2 to 1 in.....	90 days		
Salsify.....	1 ounce.....	8 lbs.....	30 to 36 in.	18 to 24 in.	2 in.....	1/2 in.....	150 days		
Spinach.....	1 ounce.....	12 lbs. sown.....	30 to 36 in.	12 to 18 in.	2 in.....	1 in.....	45 days is min.		
Squash, Summer.....	1/2 ounce.....	4 lbs.....	3 to 4 ft.	3 to 4 ft.	4 every 4 ft.	1 in.....	65 to 70 days		
Tomato.....	2 pkts.....	1 1/2 ozs.....	3 to 5 ft.	3 to 4 ft.	3 to 4 ft.	1/2 in.....	125 to 150 days		
Turnip.....	1 ounce.....	1 lb. sown.....	24 to 36 in.	18 to 24 in.	2 in.....	1/4 in.....	45 to 90 days		
		Br'dcast 3 lbs.							

Fleming's Egg Keep

Preserves eggs at a cost of about 1 cent per dozen and keeps them fresh for a year. A paste, easy to apply, sure to keep. You'll

be surprised how EGG KEEP will preserve the quality of eggs even over a period of a year. 1 3/4 oz. package, sufficient to treat 100 doz. eggs, \$1.00 postpaid.



Tear Down the Old Smokehouse

Do that job of smoking quicker, easier and better with OLD HICKORY SMOKED SALT.

Sugar cures and smoke flavors meat or fish in one operation. Write us for descriptive booklet telling all about Old Hickory. A 9 lb. can will cure about 110 lbs. of meat. Per can, f. o. b. Medford, \$1.15. \$1.45 Prepaid to 3d Zone \$1.35 Prepaid to 2d Zone



Special Prices to market
gardeners. Send your list
to us for prices.

Vegetable Seeds

Dwarf or Bush Beans

One pound will plant a row 100 feet long; about 1½ bushels to the acre.

HOW TO GROW DWARF or BUSH BEANS—Make the rows 18 inches or 2 feet apart, and drop the beans 4 inches apart in the row. If the soil is warm and loose, plant 2 inches deep; if rather cold and wet, plant only one inch deep. Beans, especially the yellow-podded varieties, will rot very easily if planted when the soil is wet and the atmosphere is cold. If you do not want to run the risk of replanting them, do not plant your beans until the soil is warm. Cultivate often but never when the plants are wet, as this brings on rust. Pick the beans as fast as they become fit for use; this makes them bear longer.

Green Podded Varieties

Prices postpaid. Pkt. 10c; ½ lb. 20c; 1 lb. 35c.

Unless otherwise noted

MONARCH GIANT STRINGLESS GREEN POD

A successor to Stringless Green Pod. Just a trifle later maturing, but more bountiful in its yield. Giant Stringless is long, stringless, green podded with longer, straighter pods. The flavor is unequalled in any other variety of bush beans. For the market gardener Giant Stringless will be found most profitable because of its heavy yielding proclivities. Pkt. 15c; ½ lb. 25c; 1 lb. 40c.

MONARCH IMPROVED STRINGLESS GREEN-POD

A very desirable dwarf green-podded sort for home garden and largely grown for the market. Plants are large, spreading and productive. Pods are medium green, 5 to 6 inches long, cylindrical, of high quality and remain crisp and tender a long time. Seeds are of a medium size and length and brown. Second to none as a home garden bean. Pkt. 20c; ½ lb. 30c; 1 lb. 50c.

EXTRA EARLY REFUGEE—Medium sized round light green pods of good quality. Early and of good flavor. Plants are a little smaller, more upright and the leaves larger than those of the late Refugee. Our stock is uniform, the vines ripening pods well together and long before those of Refugee or Thousand to One. This is an excellent snap bean for early market and stands shipment well.

NAVY BEANS—A small white bean grown and harvested as a dry bean. This is the most popular of the dry beans. Dwarf, field bean. Per lb. 35c.

Wax or Yellow Podded

Monarch Golden Wax

A very popular variety.

The plants are hardy and very productive. Pods are long, nearly straight, broad and flat, and golden yellow; seed white, more or less covered with two shades of purplish red. None will be found better in all ways than our selection of Golden Wax.

Fertilizers Pay Big Dividends—Write us for Information on their uses.



Monarch Giant Stringless Green Pod

DAVIS WHITE WAX—An extremely hardy, productive, white-seeded, wax-podded sort. You can't go wrong on this fine bean. A good shell bean.

IMPROVED PROLIFIC DWARF BLACK WAX—Dwarf bush growth and very prolific. One of the earliest. Pods 4 to 5 inches long, usually curved, quite round; meaty, brittle and stringless; deep golden yellow of excellent flavor.



HOT-KAPS make for an earlier garden. Protect your tender plants from frost. See page 24.



Beans—(Continued)

Pole or Running Varieties

Prices postpaid, pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c, unless otherwise noted.

CULTURE—One pound will plant 50 hills, 30 pounds per acre. The soil should be mellow, rich and warm. Lay the ground out in hills 4 feet apart each way, and set poles 8 to 10 feet long firmly in the hills before planting the seed. Plant 5 or 6 beans in a hill and cover about 2 inches deep; leave three plants at each pole, and when a few inches high draw a little earth around them as support. Set the poles before the plants have grown to large size; many gardeners consider it an advantage to set the poles when planting, thus avoiding disturbing the small plant or its roots.



See Page 23



Creaseback or Blue Lake Beans

WHITE CREASEBACK or BLUE LAKE BEAN—Matures in 62 days. A splendid snap bean for home garden and early market. Good climber, heavily productive. Pods are light green, $5\frac{1}{2}$ inches

long, $\frac{1}{2}$ inch wide, almost as thick; nearly stringless, very fleshy, brittle, tender. Seeds white; excellent for baking as a dry bean. Because of the stringless qualities of White Creaseback it is preferred by many to Kentucky Wonder. Pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c.

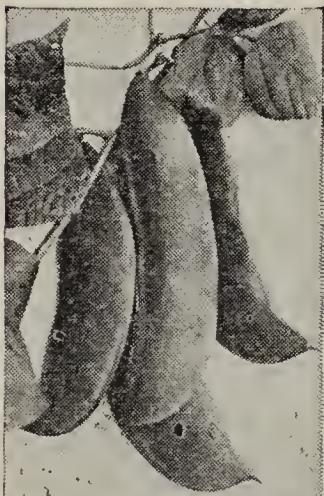
MONARCH KENTUCKY WONDER WAX

—This vigorous wax podded pole bean is similar to the green Kentucky Wonder, but the pods are a trifle broader and stringless. If you have never tried this pole bean, do so as it is worthy of space in your garden.

SCARLET RUNNER—Very popular English pole bean; free climber. Attractive as a porch or trellis climber.

KENTUCKY WONDER OR OLD HOME-STEAD—A vigorous climber; very prolific, bearing in clusters extremely long and very fleshy; succulent pods, flat, thick and remarkably tender. A main cannery stock bean.

LONDON HORTICULTURAL or CRAN-BERRY BEAN—A general purpose late green shell bean for home or market. Pods medium length, $4\frac{1}{2}$ to 5 inches, pale green when young. Very delicious.



Lima Beans

Prices postpaid, pkt. 15c; $\frac{1}{2}$ lb. 25c; lb. 40c.

KING OF THE GARDEN—One of the best and most popular main crop varieties. It is medium early and has very long pods, $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, which are well filled with four or five good-sized beans. A climber.

OREGON POLE—An excellent variety for Southern Oregon and Northern California. Strong, vigorous grower. In July the blooms come in long panicles from the top shoots and the large, broad pods are freely produced until frost. They are in "prime" condition when the pods begin to turn yellow. Acclimated seed. A climber.

BURPEE'S BUSH LIMA—They grow into branching circular bushes, 18 to 20 inches high and 2 to 3 feet across. The strong constitution of the plant is shown in its stout, thick stalks and large, deep green, leathery leaves, as much as in its enormous yield of thick, broad, handsome pods, which are as large and well filled as those of the Pole Limas.

Market Gardeners Write for Quantity Prices.

Don't Cultivate
Beans when wet
—they will rust.

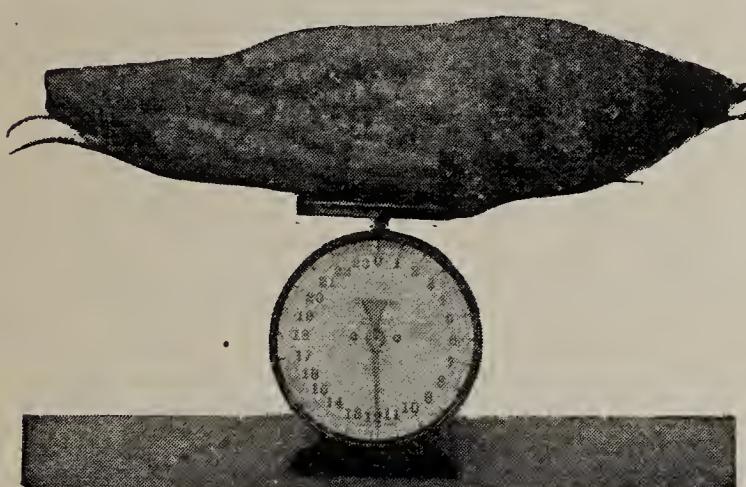
Special prices to market gardeners. Send your list to us for prices.

Beets

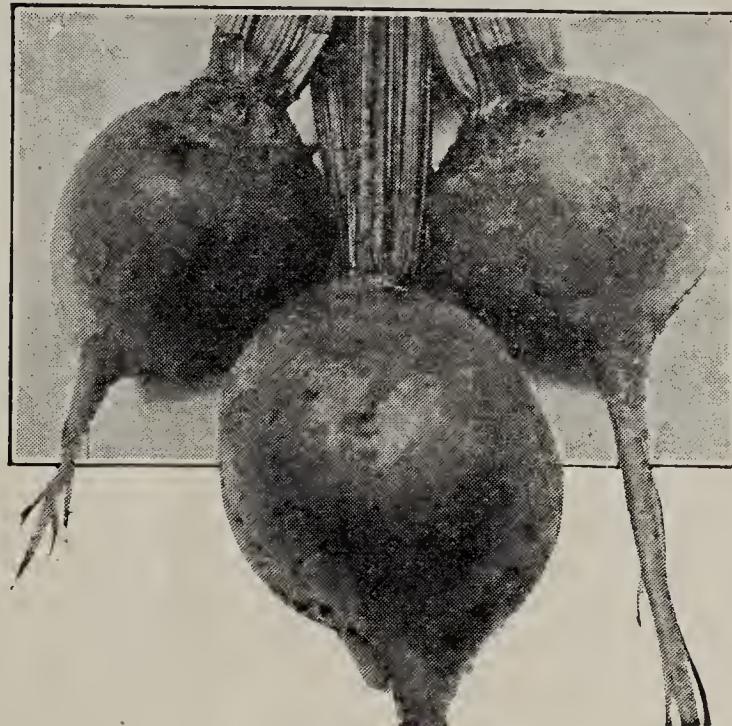
CULTURE—Well enriched, light soil is best adapted for the culture of beets. Sow in drills 1 foot apart and cover half inch. It is important that the earth be pressed firmly about the seed. When the plants are large enough, thin to 4 inches apart. Use thinnings for greens if desired. For early crop, sow as soon as the ground can be worked, and continue for succession until the first of July. Liberal manuring should be done for Mangels and Sugar Beets. They should stand 10 to 12 inches apart in the rows.

GOOD FOR ALL—This is the most refined, distinct and uniform strain of Beet we have ever offered you. Tops are sparse and shorter than Detroit Dark Red, usually 10 to 15 inches tall. The roots are very smooth and even in size and shape. Almost perfectly globular. Tap root is slender; root pinches close at base, giving entire bulb a very neat and clean appearance. Interior color is a fine deep crimson vermillion. Flesh has close texture and very free from zones. Fine for canning and pickling. This is an excellent beet for the market or home garden. Pkt. 10c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.00.

MONARCH DETROIT DARK RED—This is one of the best for market and home garden, and on account of its uniformly deep rich color the most desirable for canning. The roots are medium sized, globular, very smooth and dark blood red color. A desirable variety for bunching. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 90c.



Giant Half-sugar Mangel



Good for All

MONARCH IMPROVED BLOOD TURNIP—A turnip shaped beet with deep red flesh. Tops green. A fine selected strain. The quality of our strain is unusually good; the texture being fine and even and the roots superior in every way. We recommend this as a most excellent sort for home or market planting. Beets are regular and finest appearance. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 90c.

SWISS CHARD OR SEA KALE—Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest of the leaf like spinach. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 90c.

Mangel-Wurzels

QUANTITY PRICES ON APPLICATION

GIANT HALF-SUGAR MANGEL. Very desirable for stock feeding, affording not only a very large crop much easier to harvest than other sorts, but also having higher nutritive value, being especially rich in sugar. Growing partly out of the ground they are easily harvested. Oz. 10c; $\frac{1}{2}$ lb. 40c; lb. 65c.

GOLDEN TANKARD—Yellow fleshed. Grows partly above ground. The flesh is very solid, yellow-zoned white. Makes a fine feed and cattle do not tire of it. Oz. 10c; $\frac{1}{2}$ lb. 35c; lb. 50c.

MAMMOTH LONG RED—The largest of all mangels and the heaviest cropper. Skin is red, flesh white, zoned with red. This variety produces a larger amount of good feed than any other beet and is recommended as superior to all others. Oz. 10c; $\frac{1}{2}$ lb. 40c; lb. 65c.

DANISH SLUDSTRUP—Long, reddish-yellow, grows well above the ground and is easy to pull. Has repeatedly been awarded a first class certificate by Danish Government. Sludstrup is a heavy cropper and dairymen are using it in increasing amounts each year. Oz. 10c; $\frac{1}{2}$ lb. 35c; lb. 50c.

Be sure to add postage to items not marked "Postpaid."

Cabbage

CULTURE—The earliest cabbages may be enjoyed in May from seeds sown in the house or hot-bed. Early Jersey Wakefield matures in 90 days, and later varieties in 100 to 115 days. Both early and mid-season varieties should be started in house or hot-bed, and for late or Fall varieties sow the seed in the seed bed in May and early June. Plenty of room should be given plants, at least two feet each way. They need a light and well watered soil, rich in nitrogen. Frequent applications of nitrate of soda or sulphate of ammonia or some other nitrogenous fertilizer will work wonders. Cabbage worms may be kept off by dusting with our Sulfo-Lead dust or spraying with arsenate of lead.

FIRST EARLY SORTS

Monarch Copenhagen Market

SPECIAL STRAIN—Heads average around ten pounds each in weight, are hard and solid with small core. Quality is extra fine and sweet; matures early as Wakefield and yields more per acre in weight. It is a short stemmed variety, the heads nearly resting on the ground. Leaves are light green, rather small, saucer-shaped and tightly folded, making it possible to set them close together in the field. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.50.

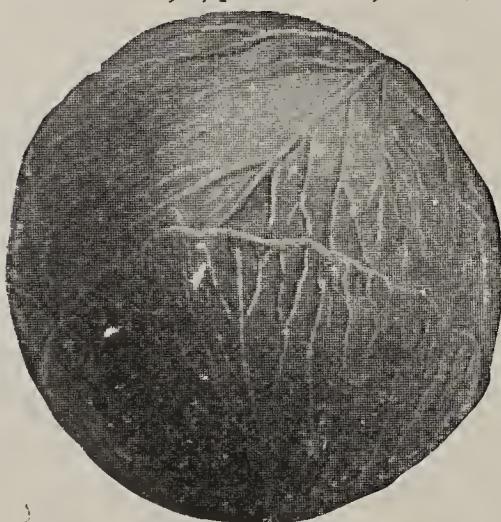
EARLY JERSEY WAKEFIELD — The best early variety. Heads of medium size, pyramidal, pointed, firm and solid, with few outside leaves; very uniform in shape, size and time of maturing; excellent for market. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

EARLY WINNINGSTADT—A sugar-loaf variety some three weeks later than the earlier sorts; grows to a good size and does better than other sorts on light soil. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00; lb. \$3.25.

EARLY DWARF FLAT DUTCH—Everyone knows its quality. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

LATE SORTS

GIANT LATE FLAT DUTCH—This is superior to any other late cabbage in cultivation. It possesses all the good qualities of the Late Flat Dutch of popular favor, but attains greater size and weight and is a sure header. Flattish round heads, very solid and firm; has rather tall stout stem. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.



Danish Ballhead

DANISH BALLHEAD or HOLLANDER

—A very late variety forming globular heads; very hard and solid. Keeps well and is a good shipper. Color bluish-green. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.75.

MAMMOTH ROCK RED

Used for pickling. The heads are very fine and remarkably sure heading. This we believe to be the best red cabbage. Pkt. 10c; oz. 40c; $\frac{1}{4}$ lb. \$1.50.

Sulphate of Ammonia Boosts Cabbage Yields.

Golden Acre Cabbage

(Matures in 70 days.)



This popular variety continues to be the favorite. Golden Acre is valuable because of these features; extreme earliness, uniform size and development, with desirable firmness characteristic of later sorts; extra hardiness which maintains perfect condition a long time in the field and on far shipments or in storage. Heads are of medium size, round and very firm. Matures 5 to 7 days earlier than Copenhagen Market or Early Jersey Wakefield. Because of the absence of an abundance of outer leaves Golden Acre can be planted closer in the field which means greater tonnage at harvest time. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.25; lb. \$4.00, postpaid.

Brussels Sprouts

DWARF IMPROVED — A carefully grown strain; very hardy and giving compact, round sprouts of large size and good quality. Pkt. 10c; oz. \$1.00.

Broccoli

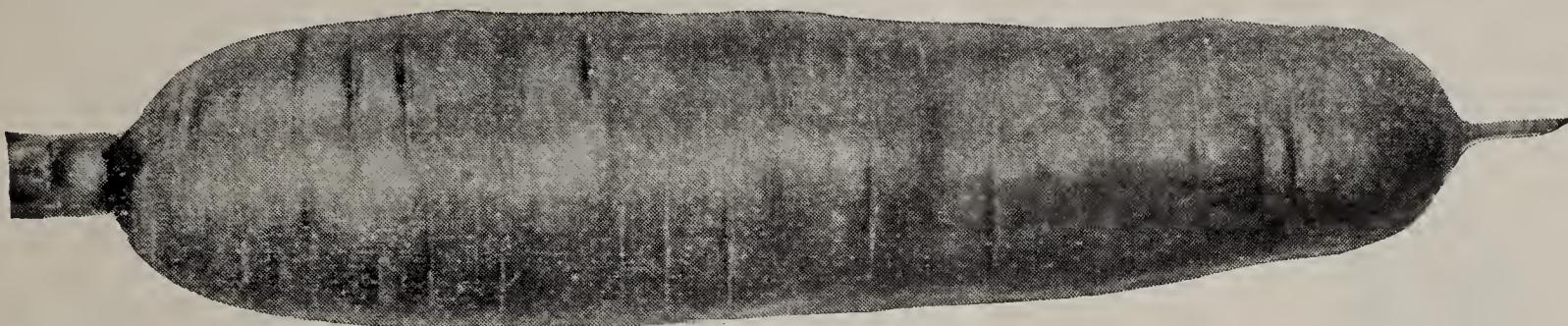
CULTURE—Plant in open ground in May and June, transplanting later when plants are of sufficient strength and size to place in field. Culture same as for Cabbage or Cauliflower.

ST. VALENTINES — Fine quality, immense header; ready for market early. Heads remain in good condition longer than most varieties. Pkt. 15c; oz. \$1.50; $\frac{1}{4}$ lb. \$5.00

Special prices to market gardeners.
Send your list to us for prices.

Carrots

CULTURE—Carrot seed can be sown early and late in Southern Oregon. As soon as the ground can be worked in Feb. carrots may be sown. They like a well cultivated and loamy soil. Use fertilizer liberally. Sow in rows (table varieties) 16 to 18 inches apart, and for field culture sow in drills 18 to 24 inches apart. Cover one-half to an inch deep and firm soil well over seed.



Monarch Coreless Carrot

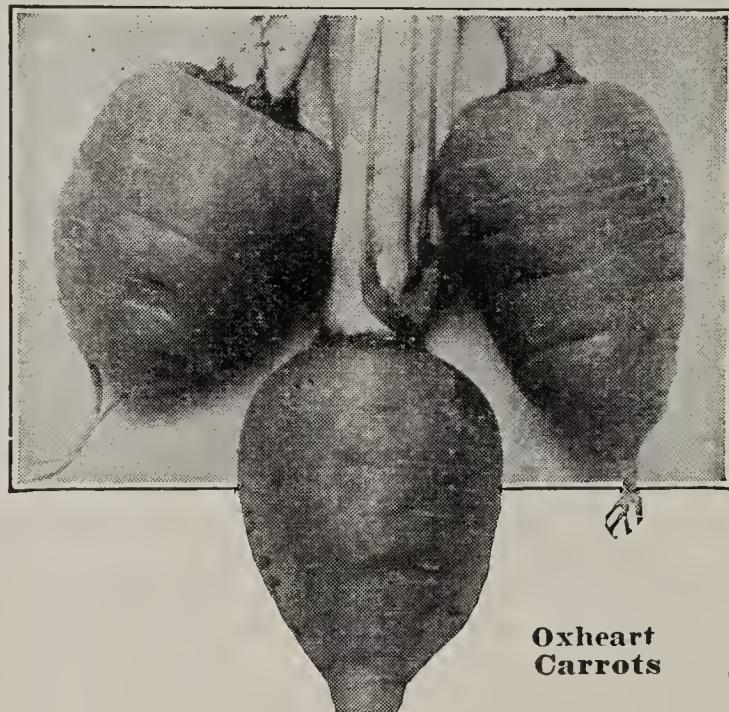
Monarch Coreless Carrot

A Superior Carrot.

is coreless, brittle, fine-grained and of fine mild sweet flavor. The color is reddish orange and the skin smooth. It is 5 inches long, cylindrical and very stump-rooted. Our seed is continually being bred for trueness to type and for elimination of core. We feel our customers will agree with us that this is our finest carrot. This Coreless Carrot is greatly in demand by our market gardener trade. It bunches well and its delicious flavor and appearance makes it a lively seller to the vegetable buyers. Pkt. 10c; oz. 20; $\frac{1}{4}$ lb. 50c; 1 lb. \$1.50.

is a deep golden orange. Surface smooth and handsome in appearance. Matures in about 65 days. A good keeper for winter use. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.25.

DANVERS HALF-LONG—Excellent for bunching and a favorite among market gardeners. The roots are just the right length, smooth, well formed and of fine color. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 90c.



Oxheart Carrots

OXHEART or GUERANDE—Is a variety of very rapid growth, each attains a weight of more than one pound. It is thick, 5 inches long, has very fine flavor and general good quality and tenderness which make it desirable. Home and market growers find it the best second early, a little earlier and shorter than the Chantenay, good color. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 90c.

CHANTENAY (SPECIAL STRAIN) — Conceded one of the best bunching sorts. It is nearly two weeks earlier than Danver's Half Long. Slightly shorter and more stump rooted. Its productiveness also makes it a very desirable field type. Quality is fine, tender, crisp and free from hard core. Flesh

NOTE. If you are pleased with results obtained from seeds purchased of us just drop us a line telling of your success. We are glad to publish letters from our customers and too, we will print pictures sent in to us in the following season's catalog. We want to make our catalog a sort of "chatty" and interesting medium. You can help if you wish.

LARGE WHITE BELGIAN—Extensively grown for stock. Grows above ground. Oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.00.

Cauliflower

CULTURE—Cauliflower succeeds well in any soil that will grow good cabbage, but prefers a well enriched soil of loamy character. Sow seed early in February and March in hotbed, transplanting later to cold frame and thence to open ground.

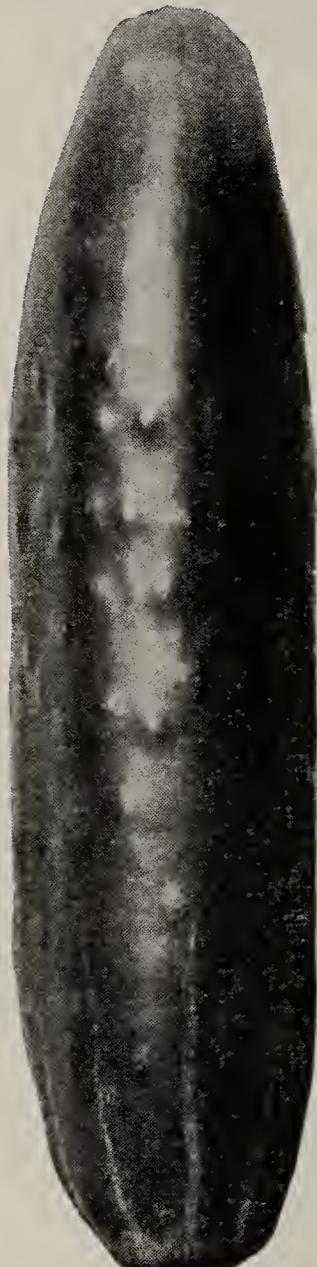
EARLY SNOWBALL—This is the most popular for home garden and market. Produces a good crop and a sure header. Pkt. 15c; $\frac{1}{4}$ oz. 90c; oz. \$3.00.

Extensive Dealers in Field Seeds—Write us for Prices.

Special prices to market gardeners. Send your list to us for prices.

Cucumbers

CULTURE—Reasonably good soil that is fully exposed to the sun will raise a good crop of Cucumbers. Every family should be supplied from its home garden, since the fruit is so much better when gathered fresh from the vines as desired for use than it is in the more or less wilted condition in which it is found on the market. Cucumbers are close relatives of melons but mature in about 60 days and may be brought to maturity with little trouble in the home garden. The seeds must be sown after the ground becomes warm, and the plants thinned to three or four to the hill. A very rich soil is the best precaution against insects and the blight. The striped beetle should be kept away from the young plants with liberal applications of powdered arsenate of lead or our SULFO-LEAD DUST. Dust the under side of the leaves with NICO-DUST to kill aphids.



Monarch Imp.
Long Green

Monarch Improved Long Green

The vines of our strain are very vigorous, and productive; the fruit (10 to 12 inches long) is formed almost as early as on the short sorts. As a cucumber of the "Black Spine" variety, for slicing and for pickles this is one of the very best. Flesh very firm, crisp and has a distinctive flavor; they make excellent pickles, and when yellow and ripe the best sweet pickles. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c.

DAVIS PERFECT—Fine length, slimness, beautiful dark green color, transparent-like flesh with deliciously cool refreshing flavor, and enjoyable crispness, are distinguishing features and qualities of this, the most popular of the extra long white spine cucumbers. For indoor and outdoor planting it is most popular. Its extremely vigorous growth makes it the best blight resister of the long sorts. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 50c.

EARLY WHITE SPINE—A fine sort for table use, fruiting early and abundantly. Fruit uniformly straight and very fine appearance. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 45c.

BOSTON PICKLING—This is one of the best forcing cucumbers, inasmuch as it is a better producer than any of the other pickling sorts. Uniform in size and excellent size for pickling purposes. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 45c.

LEMON CUCUMBER—This dainty little cucumber resembles a lemon, both in form and color, having a distinctive flavor superior to any not found in any other cucumber. Very prolific. Pkt. 5c; oz. 20c.



Early White Spine

Celery

CULTURE—One ounce will produce 5000 plants. Sow in light, rich soil, in shallow drills and cover the seed lightly with finely sifted mold. Prick the seedlings out into beds of very rich soil, 3 inches apart. Water freely and shade from sun until established. When the plants are 5 to 6 inches high transplant to rows 3 to 4 feet apart, according to the variety, allowing 8 inches between the plants in the rows. Earth up to blanch the stems, pressing the soil firmly around the plant almost to the top. Care must be taken not to cover the tops of the center shoots. Fertilize well.

FRENCH GOLDEN SELF-BLANCHING—The best celery for early market use. Of yellow color when matured. Brings the top prices. Pkt. 10c; oz. \$1.10; $\frac{1}{4}$ lb. \$3.75.

WHITE PLUME—Best early variety for market gardeners or for family use; of white color. Pkt. 10c; oz. 35c; $\frac{1}{4}$ lb. \$1.00.

Kale

1000 HEADED OR COW KALE—Frequently attains a growth of 6 to 8 feet and produces many of the smooth leaves. Largely used for feeding stock and poultry. Oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 75c.

DWARF CURLED SCOTCH—Long plume-like leaves with edges finely cut. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 60c.

Sweet Corn

ACCLIMATED SEED

Prices Postpaid (Unless otherwise noted). Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c; 10 lbs. \$2.75.

GOLDEN EARLY MARKET—A cross between Improved Golden Bantam and Early White Market. The earliest large, true sweet corn of golden color. According to reports coming to us it is earlier and larger than Golden Sunshine. It is truly the outstanding early corn and is a profitable variety for the market gardener. Stalks grow tall and vigorous and ears are larger. It matures two weeks earlier than Improved Golden Bantam. Large, golden ears, tightly filled with large sweet grains of highest quality. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c.

Golden Sunshine Sweet Corn

In Golden Sunshine we have a new yellow corn which will come in the market a week to ten days earlier than Bantam, competing with the extra early white varieties, and which will be gone before Bantam is ready to eat.

The plant growth is more dwarf than Bantam and the ears set closer to the ground. The ears are as large, measuring 6 $\frac{1}{2}$ to 7 inches and 12 instead of 8 rowed. Of fine golden yellow color, exceptionally sweet and sugary.

GOLDEN BANTAM—The original yellow sweet corn. Unsurpassed for an early corn of rich flavor. Ears of uniform size, as sweet as sugar and a good producer.

GOLDEN GIANT—Northern grown seed. Large, golden yellow ears of excellent quality. Larger than Golden Bantam and equally as luscious. Matures about 10 days after Golden Bantam.

STOWELL'S EVERGREEN—Remarkable for remaining a long time in fresh condition suitable for the table. Hardy and productive, and the best late variety for general use.

A NEW WAY TO PREPARE SWEET CORN. Take our word for this and try it just once. You'll never boil sweet corn again. Put the corn in the oven with the husk on and bake it for two hours or until done. You'll marvel at the luscious flavor which is retained in the corn by reason of the husks confining the flavor which is partially lost in boiling or steaming. Try this and write us a line, telling us how you like this new way of preparing sweet corn.

Golden Early Market

Pop Corn Jap Hulless—Most profitable and popular; short ears, white, pointed kernels. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 35c. Popping corn, lb. 20c, postpaid.

SPANISH PEARL—The largest pop corn grown. New and a coming favorite. Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c.

Kohl Rabi

Hardy and easy of culture. Grown from plants the same as cabbage. The Kohl Rabi is a vegetable intermediate between the cabbage and turnip and combines the flavor of both. It should be eaten before growth ceases.

EARLY WHITE VIENNA—Very early; bulb

white; best table variety. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c.

EARLY PURPLE VIENNA—Same as above except in color, which is purple. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 85c.

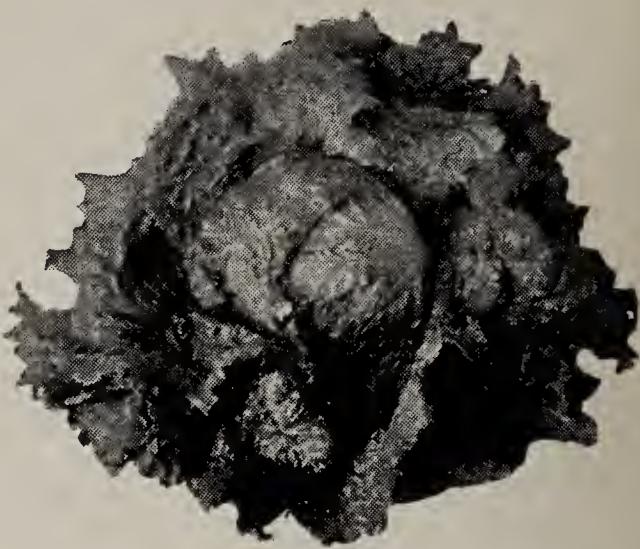
Special prices to market gardeners. Send your list to us for prices.

CULTURE—Lettuce to be at its best should be grown rapidly, hence the soil should be made as rich and friable as possible by liberal manuring and thorough preparation. For general crops sow outdoors as early in the spring as the ground can be worked, in drills 18 inches apart and thin the young plants to four inches apart in the row. As the plants begin to crowd, thin them out and use as required. For the cabbage or heading varieties where large heads are desired, the plants should be thinned ten to twelve inches apart in the row. Varieties marked "A" are particularly adapted for early spring use, those marked "B" for summer culture or late fall planting

Los Angeles or New York (B) — The best head lettuce for

market gardeners. This is the mammoth head lettuce so largely grown for shipping. The market offers more possibilities for this lettuce than any other variety. The quality is unsurpassed, being tender, crisp, beautifully blanched to a creamy white with bright green outer leaves. A hardy, rapid grower; deep rooted and resistant to drought. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

HANSON (B)—One of the very best. Heads green outside and white inside; grow to a remarkable size, very solid, deliciously sweet, crisp and tender. It withstands the hot sun well. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.



Los Angeles Lettuce



Grand Rapids Lettuce

SNAROL

Kills Slugs, Snails, Cutworms and Grasshoppers. See page 38 for prices.

Leek

The Leek belongs to the onion family. Prized for soups. Cultivate same as onions, but should be hilled up about the neck to blanch it.

LARGE ROEN OR AMERICAN FLAG—A large favorite American sort. Pkt. 10c; oz. 30c; $\frac{1}{4}$ lb. \$1.00.

GROW YOUR OWN PLANTS IN YOUR OWN HOTBED.

Use Flex-O-Glass (see page 45) the perfect glass substitute. Admits the sun's rays, is weatherproof and waterproof. NEW LOW PRICES THIS YEAR.

GRAND RAPIDS (A)—Very good for early forcing; of quick growth and stands for some days after being fit to cut. The plant is upright and forms a loose head or cluster of large, light yellowish green leaves, slightly crimped. Not considered a header. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

PRIZEHEAD (A)—Leaves of this fine lettuce are tinged red. Much preferred by those who like a red leafed lettuce. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

BROWN DUTCH—Forms a large, solid head; sweet, tender and of good flavor. Outer leaves are tinged with brown. It is very hardy. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50, post-paid.

Mustard

The following varieties make the finest greens when used alone or if combined with cress furnishes a delicious salad. Sow any time in the spring, in rows, and thin out as necessary.

SOUTHERN GIANT CURLED—This is a giant curled leaf of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

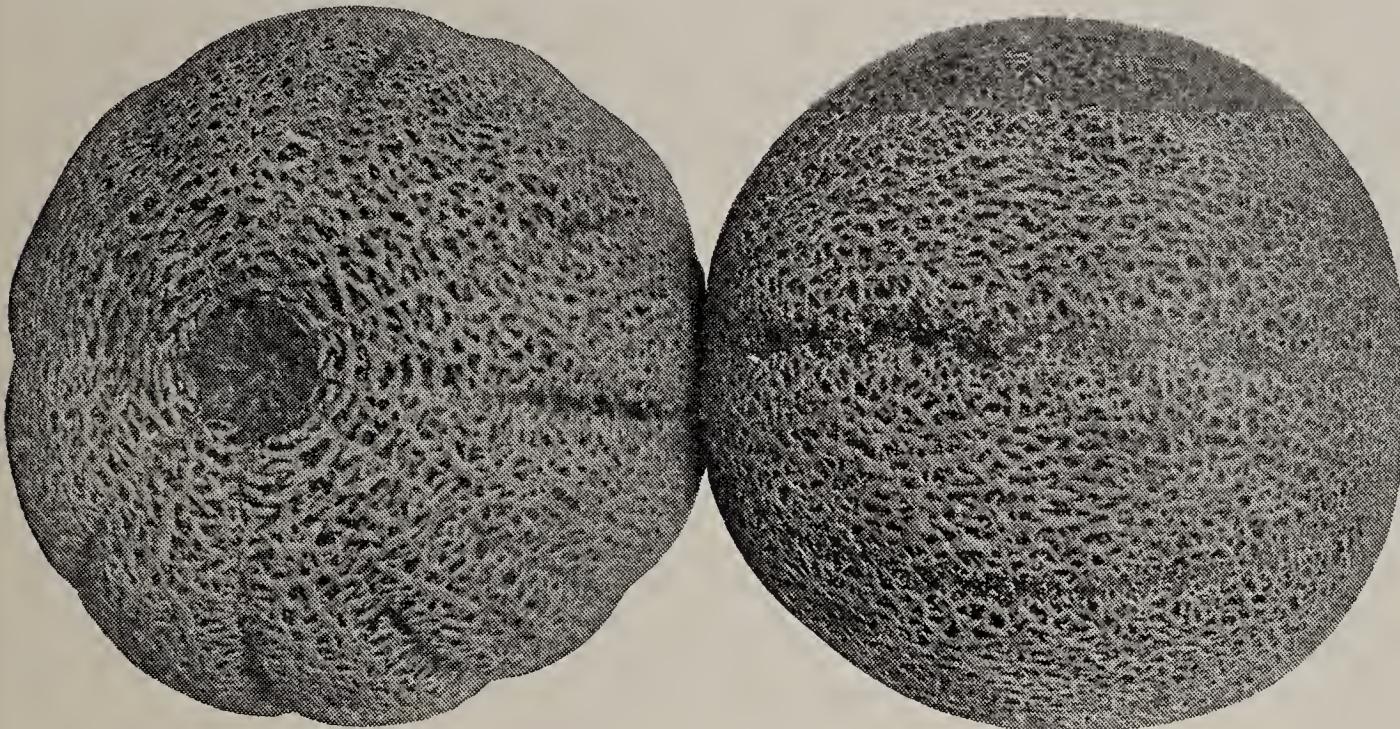
WHITE ENGLISH—Light green variety; tender leaves. Seed light yellow and pungent. The commercial mustard seed is this sort. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 40c.

CHINESE MUSTARD—Less pungent than other varieties. A most delicious variety thriving under same conditions as spinach. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Cheap Seed is Expensive to Sow.

Muskmelons

CULTURE—Plant in hills 4 to 6 feet apart each way after danger of frost is past and ground is warm; enrich well with well-rotted manure and plant seeds just under the surface, putting ten or twelve seeds in a hill covering about an inch deep with fine soil firmly pressed down. When the plants begin to crowd and the striped beetles are pretty well gone, thin to four of the most vigorous plants in a hill. Give frequent but shallow cultivation until plants make runners too long for practical work. Rich earth is far preferable to manure, and if manure is used be sure it is well rotted and well mixed with the soil. Use NICO-DUST for melon aphid and for beetles, dust with finely sifted ashes or road dust.



Our
Watermelon
and
Cantaloupe
Seed come
direct to us
from the
World's
Renowned
Growers
in the
Rockyford
district of
Colorado.
Only Select,
First-cut Seed
Quoted.

Perfecto "Perfecto"

The leader in the field of salmon-fleshed melons. Perfecto runs large and very uniform in shape. It

very seldom shows a stripe, being almost perfectly netted. The most beautiful melon grown. The seed cavity is very small, it being possible to cover the seed cavity with a quarter. The vines make a strong, vigorous growth and are highly disease resistant. Perfecto should be planted farther apart than the other salmon-tinted varieties. The flesh is fine grained, solid, melting, and of excellent flavor. The keeping and shipping qualities are unsurpassed. We offer only select first cut seed. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Hales Best, or New H. B.

This wonderful early cantaloupe has certainly proven to be a money maker, and as many of

our customers express it, a "life saver" for them. Melons run large and uniform in size. Color of the flesh is deep, dark orange and the seed cavity small. Hales Best is more oval shape than Perfecto. The flesh is thick and firm. A good shipper and an excellent keeper. Plant Hales Best for the early melon and Perfecto for the later crop. Hales Best has been bred up from a more or less irregularly shaped melon to one of uniform shape and netting. Be sure to plant Hales Best. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Hearts of Gold

The best salmon-fleshed melon. Quality extremely fine. Fine

grained, not stringy and of the sweetest flavor. Size and shape just right, so it may be served cut in halves. Flesh is of deep orange color, extremely thick. An excellent shipper as melons are of uniform size, netting is ideal, heavy and close. One of the most prolific melons, producing well under favorable conditions and withstands blight better than most varieties. Undoubtedly there are more Hearts of Gold sold than any other single variety. One of the earliest. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

EXTRA EARLY HACKENSACK—A very popular sort producing large, handsome melons of the best quality. Fruit nearly round, deeply ribbed and coarsely netted; flesh green, of most delicious flavor. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

ROCKYFORD—Everyone knows this melon. It's the old reliable. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.25.

Casabas

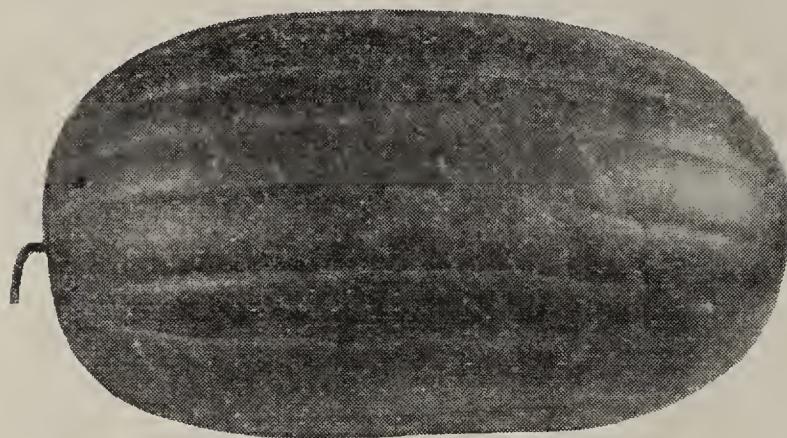
GOLDEN BEAUTY—Fruits are nearly globular of bright golden yellow color. Flesh is white, very thick and juicy. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.75.

WINTER PINEAPPLE—A casaba that ripens slowly and last practically through the winter. Stores like Hubbard squash. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 60c; lb. \$2.00.

Special prices to market gardeners. Send your list to us for prices.

Watermelons

Our Watermelon and Cantaloupe Seed Come Direct to us From Growers in the Rockyford District of Colorado.



Monarch Brown Seeded Klondike

seed is the early maturing strain. We have tried several strains of Klondike and find our Brown Seeded Klondike to be truly early. You'll have the first melons in the market if you plant our strain. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

KLECKLEY'S SWEET OR MONTE CRISTO—

For the home or local market this melon has no superior, as it has nothing but good qualities. The most popular melon on the market. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 90c.

BLACK-SEEDED ICE CREAM. Grown extensively in most of Oregon and Washington. A splendid shipping melon, does exceptionally well in any soil which grows melons. Almost round, pink meated, black seeded, a fine keeper. Drought resisting, ripens early. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 35c; lb. \$1.00, postpaid.

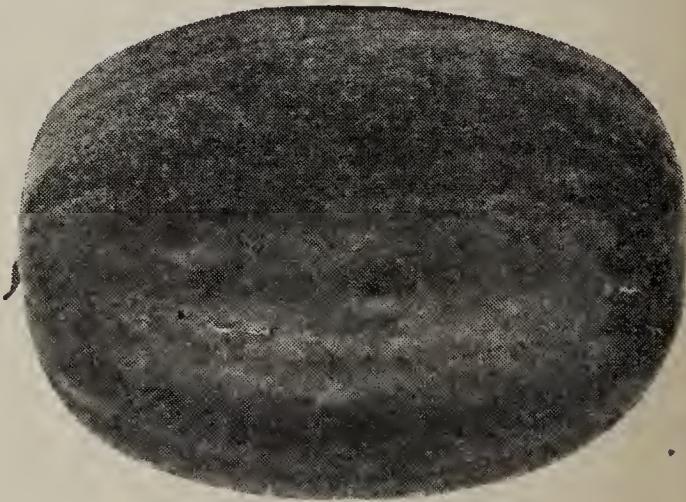
BLACK-SEEDED ANGELINO. As a shipper Angelino has no superior. It will not crack with rough handling. Almost round in shape with a dark green skin, through which a slightly colored vein shows, making it an attractive melon for the market. The meat is rich red and very sweet. Angelino is not a dry melon, nor is the flesh loose and watery. If you have never grown it, try it in your garden this spring. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.

Monarch Brown Seeded Klondike EARLY MATURING STRAIN

The genuine strain of seed is offered you by us. The meat is a rich, bright red and very appetizing. The rind is thick enough to protect the melon in shipping and yet it is not a thick, heavy rind like many varieties. Klondike is becoming the most popular melon grown in the Valley. They are early, the flesh is crisp and sweet and the color of the melon is dark green slightly ribbed. The first melons in the Medford market are Klondikes grown on the west side of the Valley. Our

genuine strain of seed is offered you by us. The meat is a rich, bright red and very appetizing. The rind is thick enough to protect the melon in shipping and yet it is not a thick, heavy rind like many varieties. Klondike is becoming the most popular melon grown in the Valley. They are early, the flesh is crisp and sweet and the color of the melon is dark green slightly ribbed. The first melons in the Medford market are Klondikes grown on the west side of the Valley. Our

CHILIAN—Black seeded; earlier than the white seeded Chilian, also sweeter, but not so large nor attractive. We can recommend this to the grower as the best early melon. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.



Black Seeded Angelino

Naphthalene

Naphthalene has proved successful in driving moles out of your garden. Just put a tablespoonful down in the hole and watch the moles "dig out" of your garden. For prices see Insecticides, page 39.

ANTROL

Drives ants out of your home. Prices on page 39.

Special prices to market gardeners. Send your list to us for prices.

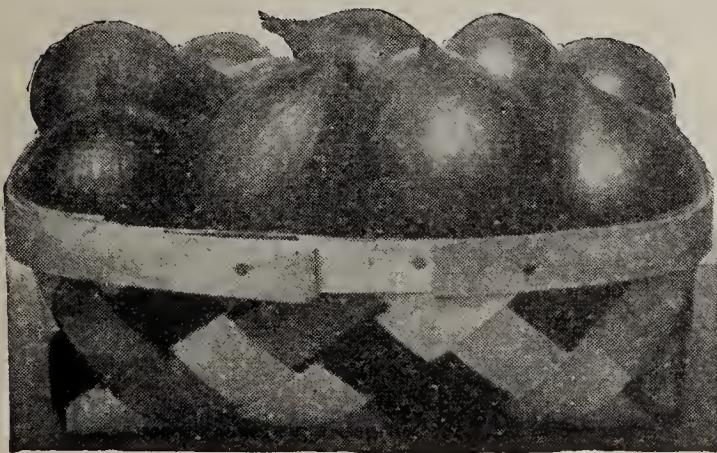
CULTURE—For the culture of onions the soil should be of loose, rich texture. Bottom land being preferred. Sow 2½ to 3 pounds per acre of seed. Onions can be planted early in the spring as soon as the ground can be worked. Thorough, clean cultivation and thinning during the growing season is necessary.

Early Sweet Spanish Here's an onion that won its popularity in one year. Introduced to Rogue River Valley growers in the spring of 1925 Sweet Spanish met with popular favor the first day of its appearance on the market. A very large, mild, yellow, globe shaped onion. Best for home garden and the earliest and best for market. "Sweet as an apple" is an expression invariably used in describing Sweet Spanish. Pkt. 10c; oz. 30c; ¼ lb. 85c; lb. \$2.75.

YELLOW GLOBE DANVERS—Our strain of Yellow Globe Danvers is especially selected by experienced growers to give an even ripening crop. The bulbs are all of fairly large size, small at the neck, perfectly and regularly formed. Globe Danvers is the most popular onion for the market and for shipping. One of the standard varieties on the Oregon and California markets. Pkt. 5c; oz. 20c; ¼ lb. 55c; lb. \$1.75.

ONION PLANTS

Onion plants afford the opportunity of raising White Bermuda (the onion termed "as sweet as an apple") in your own garden. Two dollars worth of plants will give you 8 to 10 bushels of dry onions for your table or market. See illustration and write-up on inside back cover.

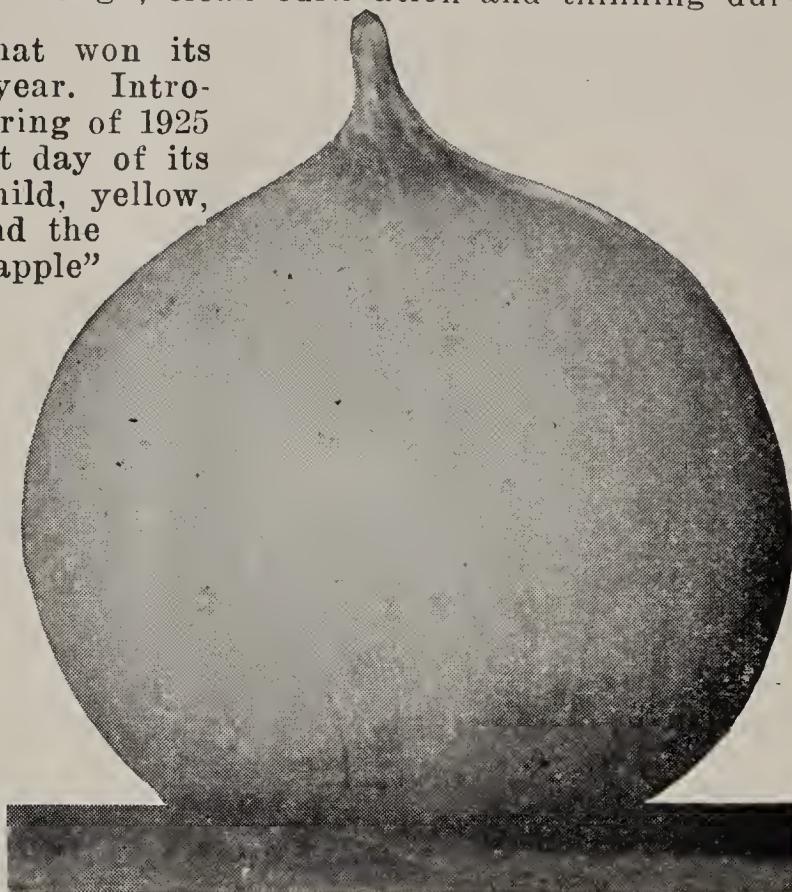


Yellow Globe Danvers

Onion Sets

For the earliest green onions use onion sets, planting them about 2 inches apart in the row. Dry onions can be grown from sets, but it will be found much less expensive if grown from seed. We can furnish Yellow Strassburg sets at 25c per quart postpaid; 5 quarts, \$1.00; 10 quarts and up, 17½c per quart, postpaid.

Onions



Early Sweet Spanish Onion

PRIZE TAKER—A remarkably large onion. Skin light yellow, flesh sweet and mild; globe shaped and very productive. Should be used early as it is not a good keeper. Pkt. 5c; oz. 25c; ¼ lb. 60c; lb. \$2.00.

SILVERSKIN or PORTUGAL, White — The best known and most largely used white onion. Flat on the bottom and thick toward the top; very hard and firm. An excellent keeper. Is largely used for white onion sets as well as for bulbs for the best market trade and for pickles. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

CRYSTAL WAX—A most attractive onion. Pure white in color, being waxy in appearance. Is similar to Yellow Bermuda except that it is white in color. Largely grown for the market but highly recommended to the home gardener. Pkt. 10c; oz. 35c; ¼ lb. \$1.00; lb. \$3.50.



Note—We cannot supply Sweet Spanish onion sets.

Peas

CULTURE—One pound will sow 100 feet. Light, moderately rich soil is best for this crop. Sowing of first early varieties should be made in October, and the other varieties in the early spring. Peas are sown in single or double rows from 2 to 6 feet apart, according to the variety or height to which they attain. Dwarf varieties are planted 2 feet apart, and those of medium sorts 3 feet to 4 feet apart. Tall varieties from 5 to 6 feet apart.

Early Varieties—Dwarf

LAXTON'S PROGRESS

An improved Laxtonian. Market gardeners have swung to this variety because of its heavier bearing qualities and, too, because of the superior flavor to be found in Laxton's Progress. Foliage is of a dark green color. The pods are long and also of a dark hue. It is a very desirable variety in all respects either for the home or market garden. Our seed comes to us direct from the most reliable growers and will be found strong in germination and production. You'll not make a mistake in planting Laxton's Progress. A semi-dwarf variety requiring no poles or strings. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c, postpaid.

ALASKA OR EARLIEST OF ALL—A smooth, blue pea of even, vigorous growth and extra early maturity. Vines 2 to 3 feet high, unbranched, bearing four to seven long pods, which are filled with medium sized bright green peas of excellent flavor. A favorite with market gardeners for fall and early spring planting. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c, postpaid.

LITTLE MARVEL—An excellent dwarf sort for the market and home garden. The pods average longer than those of American Wonder or Little Gem, are more attractive in shape and color and the peas are of superior flavor. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c, postpaid.

LAXTONIAN—A new, early, dwarf, robust large podded pea of excellent quality. In great demand, increasing yearly. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c, postpaid.

Main and Late Crop Varieties

BLUE BANTAM—The most important dwarf early market variety. Vines 15 to 18 inches tall, bushy and very productive. Pods long, pointed and well filled. Quality excellent. Early and very productive. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c, postpaid.

GRADUS—This extra early wrinkled pea bears pods of large size and combines quality with earliness. Very hardy, can be planted as early as the smooth varieties; growth vigorous and healthy; vines $2\frac{1}{4}$ feet in height; very prolific. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 30c.

STRATEGEM—An improved variety comprising all the good qualities of the later varie-

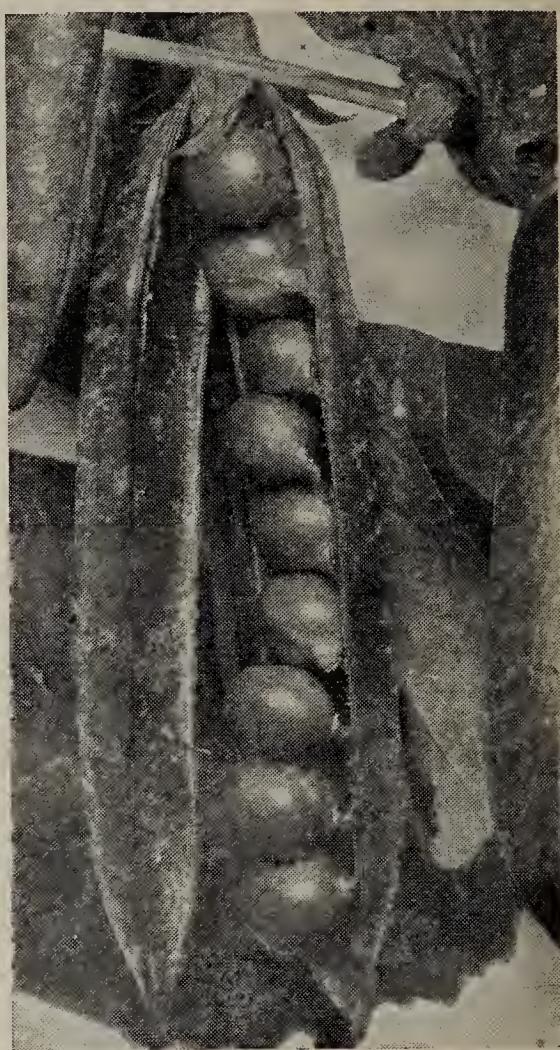
ties. Is of the ever-bearing type, bearing pods of dark green color, full of large peas of sugary flavor. Two feet in height. Pkt. 10c; $\frac{1}{2}$ lb. 20c; lb. 35c, postpaid.

TALL TELEPHONE—Our Southern Oregon climate is well suited to this tall-growing pea. It is the standard market variety, immensely productive, the extra large pods being filled with peas of the finest quality, the luscious sugary flavor not being excelled by any other variety. Of strong and rapid growth; attains a height of from 4 to 5 feet. Pkt. 10c; $\frac{1}{4}$ lb. 20c; lb. 35c, postpaid.

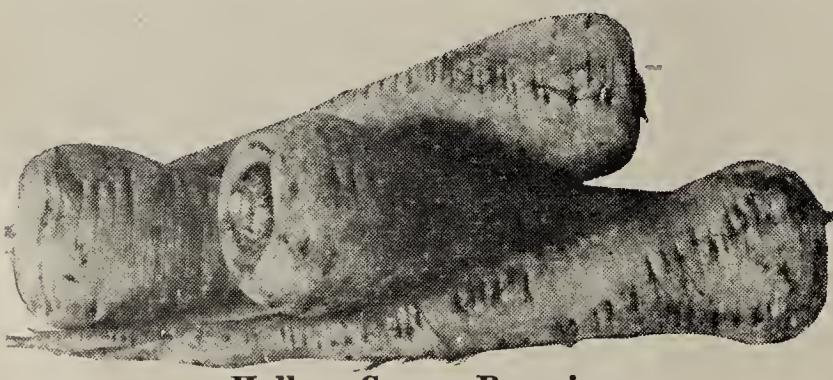
Parsnips

ONE OUNCE of seed will sow 200 feet of drill, 5 pounds will plant an acre. This crop requires a very rich soil. Sow in drills 18 inches apart and one-half inch deep and thin to 8 inches in the row.

LONG SMOOTH OR HOLLOW CROWN—A standard table sort; the best and most productive for field culture. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 85c.



Laxton's Progress



Hollow Crown Parsnips

Special prices to market gardeners. Send your list to us for prices.

ONE OUNCE of seed will sow 100 feet of drill. Sow thinly in drills 1 foot apart and thin out the plants to 3 or 4 inches. The seed germinates slowly, sometimes three or four weeks passing before the plants appear.



California Wonder Pepper

CALIFORNIA WONDER—Thickness of flesh alone, which is often $\frac{3}{8}$ inch, places this sweet pepper above all others. It is crisp and juicy, too, without a trace of pungency. Vigorous growing plants bear a heavy yield of blocky fruits that become as much as 5 inches long and 4 inches wide. Unusually good for serving whole. Pkt. 10c; oz. 80c.

Parsley

FINE DOUBLE CURLED—Fine dwarf; crimped leaves. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c.

Peppers

SOW the seeds early in hotbeds; or later, when the weather becomes warm, in open beds. Transplant when two or three inches high to a warm, mellow soil in rows 18 inches apart and a foot apart in rows. Sheep Guano and hen manure are excellent fertilizers and will greatly increase the yield.

LARGE BELL OR BULL NOSE—Large, mild, thick fleshed. One of the best for stuffed pickles. Pkt. 10c; oz. 60c.

CHINESE GIANT—The largest of the sweet peppers. Pkt. 10c; oz. 60c.

CAYENNE—Pods long, bright red, very pungent and used with pickles when green. Pkt. 10c; oz. 70c.

Pumpkins

CULTURE—Enormous pumpkins may be grown on the fertile soils of Southern Oregon and Northern California. Plant the seed in the open ground when it is well warmed and after danger from frost is past. Plant in hills about 8 feet apart; 3 to 4 pounds of seed will plant an acre and 8 ounces will plant 100 hills. Do not plant near squashes, as they are likely to mix.

CONNECTICUT FIELD—A fine, large, orange-colored pumpkin used for field culture. The skin is smooth and ribbed and the flesh is brittle and sweet. Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.

CYANOGAS spells sure-death to Squash Bugs (stink bugs). Applied in the early morning before the dew is off the vines or after irrigating, Cyanogas will kill Squash Bugs quickly and surely. Lb. can 75c; $\frac{1}{2}$ lb. can 50c, not prepaid. (Poison.)

WINTER LUXURY—The best flavored pie pumpkin grown; enormously productive; excellent keeper; medium size, color golden russet, finely netted; flesh deep golden; sweet, tender and very thick. The best. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.

SWEET or SUGAR—A handsome and productive small pumpkin; skin orange; flesh deep yellow, fine grained, very sweet. This is the famous "New England Pie Pumpkin." Pkt. 10c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. \$1.00.



Connecticut Field Pumpkin

See page 19 for prices on Riverside Giant Rhubarb Plants.



ANTROL will solve the ant problem. Keep these pests out of your home with ANTROL. See page 39.

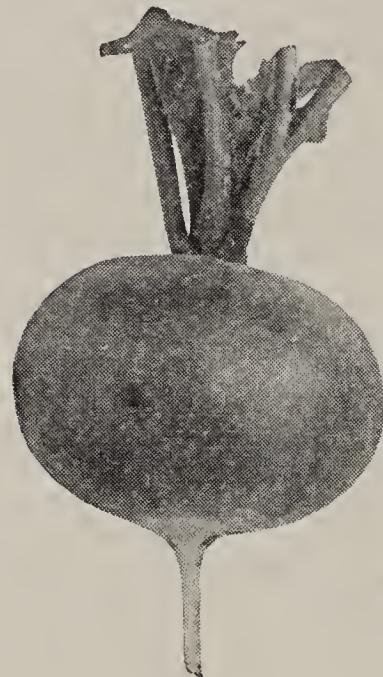
Buy the Best Seed; It's the Cheapest in the Long Run.

Special prices to market gardeners. Send your list to us for prices.

Radishes

CULTURE—To secure radishes with crisp, tender flesh, grow them quickly in rich, loose soil, and gather them before reaching full size. Frequent plantings should be made for successive crops, so that a supply of fresh, tender radishes may be had at all times.

EARLY SCARLET WHITE TIPPED—A most attractive and popular variety. It is globe shaped, bright rose carmine with bottom and tip clear white. Very small foliage. Valuable for forcing. Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; lb. \$1.50.



Crimson Giant

CRIMSON GIANT—The roots are top-shaped, $1\frac{3}{4}$ inches in diameter, solid, crisp, tender flesh. Remains in edible condition for a long time. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 45c; lb. \$1.25.



EARLY SCARLET TURNIP—Excellent either for forcing or outdoor culture. Small turnip roots of a solid crimson color with white flesh of fine quality. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 85c.

FRENCH BREAKFAST—Oval or oblong in shape. Roots 2 inches long of a bright rose color with bottom of roots and tail pure white. Very attractive. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 85c.

LONG WHITE ICICLE—The almost crystal-line white roots are 5 inches long and most brittle and crisp. It matures quickly and its fine qualities make it very desirable for successive plantings. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 30c; lb. 85c.

LONG SCARLET—The best known and most popular long variety. Color bright carmine. Flesh brittle and firm. Root 6 inches long, the top part growing out of the ground about 1 inch. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 35c; lb. 90c.



French Breakfast



For crisper, larger and more delicious radishes use Red Steer "E" Fertilizer. Write for prices.

Icicle

Spinach

CULTURE—Of easy culture and very profitable. Spinach may be planted in the fall or early spring. In our mild climate winter sowing is practical with good results. Sow 8 pounds per acre as a field crop or 1-ounce to 100 feet in the home garden. The richer the soil the larger and better the leaves. Use a top dressing of Sulphate of Ammonia after plants have started to grow.

BLOOMSDALE SAVOY—The variety most generally grown. Leaves large, round and thick, very much savoyed and rich, deep green. One of the earliest kinds. Pkt. 5c; oz. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

PRICKLY—The variety commonly used for market in California. Is very hardy and easily grown; bears large, smooth leaves which are shaped like an arrow point. A fine winter and spring variety. Pkt. 5c; oz. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

ROUND, THICK LEAVED—A large leaved, bright green variety. Leaves rather smooth

and rounded at the top. A good variety for late spring and summer. Pkt. 5c; oz. 10c; $\frac{1}{2}$ lb. 30c; lb. 50c.

A top dressing of Sulphate of Ammonia when Spinach is about half grown will double your yield. There is no other plant food that will promote leaf growth in Lettuce, Spinach, Kale and Cabbage like Sulphate of Ammonia.

Salsify

MAMMOTH SANDWICH ISLAND—The improved large rooted variety, growing about 12 inches long and being from 1 to 2 inches thick. Pkt. 10c; oz. 25c; $\frac{1}{4}$ lb. 75c; lb. \$2.50.

POULTRY SUPPLY SECTION
On pages 42 to 47 inclusive

New Low Prices on Field Seeds. Drop us a line for Prices.

Special prices to market gardeners. Send your list to us for prices.

CULTURE—Do not sow squash seed until all danger of frost is past. Put a spadeful of well rotted manure in each hill and dig it in well. Sow 8 to 10 seeds in a space one foot in diameter and later thin to the strongest three plants. Eight ounces of seed will plant 100 hills; 2 to 3 pounds per acre. In gathering winter squash it is important to keep the stems from being broken off.



Table Queen Squash

TABLE QUEEN—Because of convenience for baking and serving in halves, this little squash has gained great popularity. It weighs only about 1½ pounds and is acorn shaped, deeply furrowed and dark green on the outside. The flesh is rich yellow, somewhat coarse grained, dry and mealy and of delicious flavor. Vines yield prolifically and the fruit matures in about 100 days. Pkt. 10c; oz. 25c; ¼ lb. 45c; lb. \$1.50.

BANANA SQUASH—An excellent winter squash with a superior flavor. The fruit is commonly 18 to 24 inches long and about 7 inches in diameter. The skin is gray-blue and not so hard as that of the Hubbards, while the flesh is fine grained, deep yellow, dry, sweet and of prime quality. It keeps well into the winter. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

ZUCCHINI or ITALIAN—A delicious summer variety, should be eaten when quite young. Very prolific, squashes measure four to six inches. When stewed it has a rich, creamy flavor not equalled in any other squash. Excellent for the family garden. Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

BOSTON MARROW—A popular variety, with large oval fruit. Skin bright reddish orange with light cream netting. Flesh orange. Fine grained and of excellent quality. Used by canners. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.00.

MAMMOTH CHILI—The largest squash. Used for stock feeding, as its size returns heavy yields per acre. Pkt. 10c; oz. 20c; ¼ lb. 50c; lb. \$1.50.

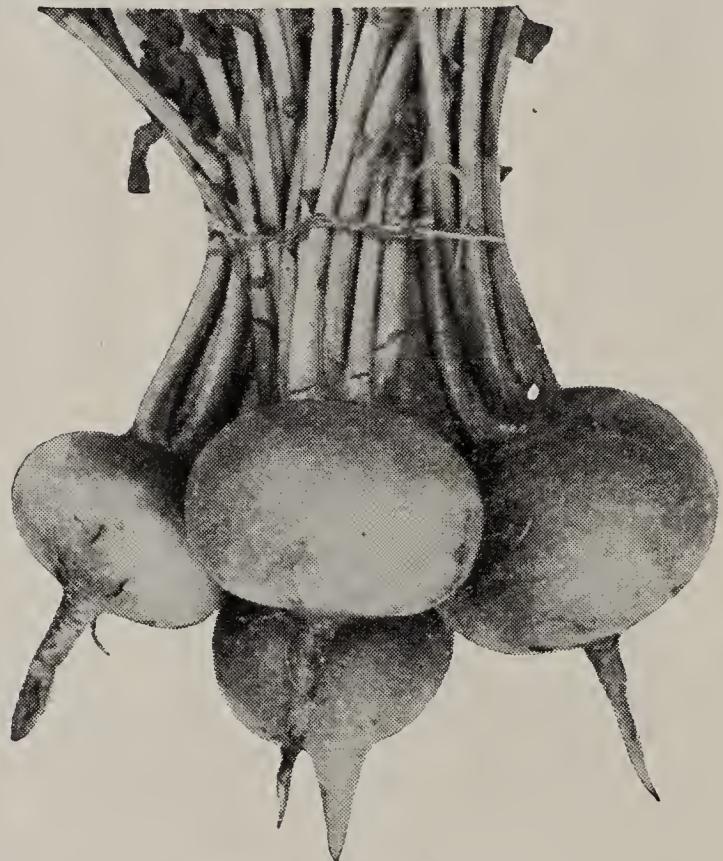
IMPROVED WARTED HUBBARD—The best seller and best known. Rind dark green, warty and very hard. Flesh light orange, very dry, sweet and rich flavored. Has no superior. Long keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.25.

Squash

SUMMER VARIETIES

WHITE BUSH SCALLOP—A very early variety with flat, white scalloped squashes 4 to 6 inches in diameter. Vine bushy in habit and dwarf. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.25.

YELLOW SUMMER CROOKNECK—Well known. Fruit long, skin very much warted; bright golden yellow. Pkt. 5c; oz. 20c; ¼ lb. 45c; lb. \$1.25.



Purple Top Strap Leaf Turnip

Turnips

ONE OUNCE will seed 100 feet; 2 pounds will sow an acre. Turnips do best in highly enriched soil of light, sandy texture. Sow in drills from 12 to 15 inches and thin early to 8 or 9 inches apart.

EARLY WHITE FLAT DUTCH—Very early, pure white and fine quality. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 65c.

PURPLE TOP STRAP LEAF—Rapid grower, flat, with solid flesh of mild flavor; the most popular variety for early use. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 65c.

WHITE EGG—Is nearly oval or egg-shape, as its name implies; flesh very firm and fine grained. Snowy white skin and flesh. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 65c.

PURPLE TOP WHITE GLOBE—Globe-shaped with purple top. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 65c.

YELLOW GLOBE—Amber color, of globe shape. Pkt. 5c; oz. 20c; ¼ lb. 35c; lb. \$1.00.

“Everything for your garden, but the rain.”

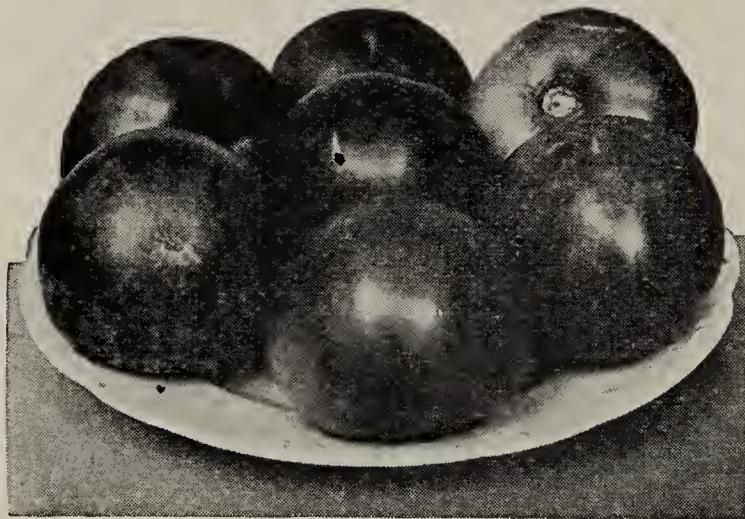
Our Tomato Seed is grown by a specialist who grows only tomatoes. Our seed is the best grown.

CULTURE—Sow the seed in hotbeds in early March, moving plants to cold frame when of suitable size. Harden off in cold frame until conditions are right in the field for their transplanting. Too frequent watering is harmful, especially spraying the plants. Just a moderate amount of water should be applied at the roots at regular intervals.

Break O' Day A new scarlet-fruited variety developed from cross between Marglobe and Marvana and introduced by the U. S. Department of Agriculture. It is earlier than Marglobe, fruits are freer from cracking around stem end than Marglobe; are of good size, smooth and of good quality. Trials have shown it to be a desirable type to plant for early market as the quality of fruit is exceptional compared to other early maturing varieties. Just four days later than Earliana. Pkt. 10c; oz. 70c; 2 ozs. \$1.20; $\frac{1}{4}$ lb. \$2.25.

BONNY BEST—Early, scarlet-fruited, very even in size, smooth, solid and prolific. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

CHALK'S EARLY JEWEL—Most everyone is acquainted with this variety. It has many friends and well it deserves them. Fruit is large, smooth, uniform; bears continuously throughout growing season; fruit ripens clear to the stem and the flavor and quality are especially fine. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.



Break O'Day Tomato

EARLIANA—A large, smooth, bright scarlet tomato. Very valuable for early market use. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

EARLY AVON—A very early scarlet-fruited variety of the Earliana type. Fruit of bright scarlet, of medium size, very solid, globular in shape and very prolific. Pkt. 10c; oz. 45c; $\frac{1}{4}$ lb. \$1.25.

SMALL FRUITED VARIETIES

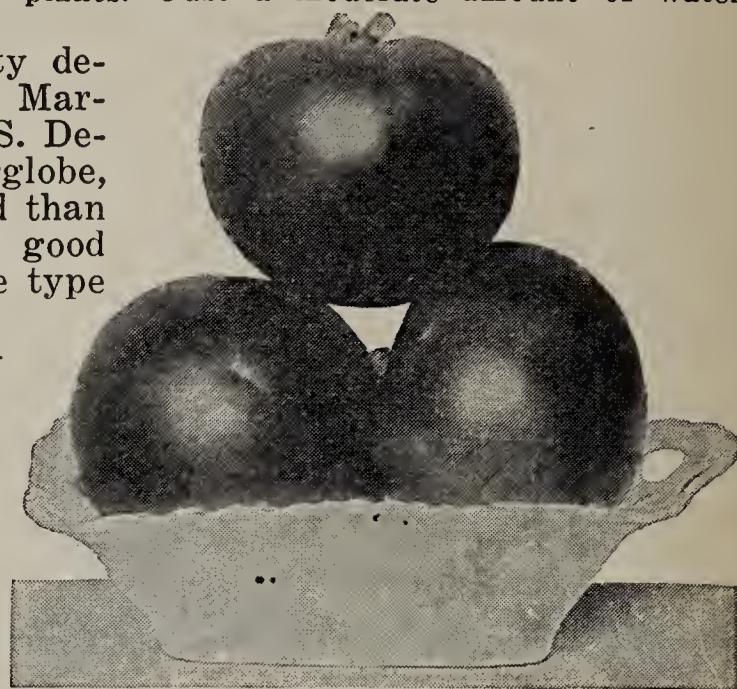
YELLOW PEAR—Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$2. **YELLOW PLUM**—Pkt. 10c; oz. 65c; $\frac{1}{4}$ lb. \$2.

HUSK TOMATO OR GROUND CHERRY—Small, round, yellow fruits about half an inch in diameter, enclosed in a thin husk. Very deliciously sweet. Excellent for preserves. Pkt. 10c; oz. 65c.

HOT-KAPS make it possible to enjoy earlier tomatoes. Hot-Kap prices on page 24.



Tomatoes



Marglobe

Marglobe Our stock of Marglobe is bred directly from seed originated by the U. S. Dept. of Agriculture. The sturdy and disease resistant plants are of midseason

maturity, 67 days. The fruit is deep scarlet, perfectly globular and smooth. There is a heavy, meaty center and the core is small. It is unsurpassed for slicing as well as for canning. We recommend this as a second early variety for home garden use. Blight resistant. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50.

BURBANK, NEW—Claimed to be the earliest, smoothest, solidest and most productive bright scarlet tomato, with a skin that will "peel" easily. Highly praised by those who have tried it. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

GET INTO THE EARLY MARKET WITH TOMATOES

Cover them with HOT-KAPS to protect from frost and cold weather. For prices see page 44.

Rutabagas

AMERICAN PURPLE TOP—One of the best and most popular varieties, with yellow flesh. Good for stock feeding. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.

LARGE WHITE OR SWEET RUSSIAN—A very large variety, with white skin and flesh which is tender and sweet. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 25c; lb. 75c.



SNAROL kills snails, cutworms, slugs and grasshoppers. The only successful cure for these insects. See page 38 for prices.

BUY THE BEST — WE DO.

Seed Potatoes



Early Sunrise

WE OFFER CERTIFIED SEED POTATOES IN ALMOST ALL VARIETIES

THE VARIETIES listed below are offered you in the belief that they are the best adapted to our climate and soil. There are many varieties of potatoes being offered today that do not fulfill expectations at harvest time. We know you will find any of the varieties listed below satisfactory in yield, quality and saleable value.

POTATO prices fluctuate to such an extent that we doubt the advisability of quoting prices this early in the season. Prices at all times are quoted subject to market changes. When in the market we ask you to drop us a line stating the variety and quantity you desire and we will gladly and promptly quote prices.

EARLY SUNRISE—This variety, while not quite as early as Quick Lunch, will out-yield it in most soils. Sunrise is in great demand every season. It is a potato of great value as an early cropper and preferred by many to other types. Of flattened round shape, it is of excellent quality, will mature in eight weeks from time of planting. Early Sunrise and Quick Lunch go hand in hand to help increase your garden profit. Write us for prices.

QUICK LUNCH—Resembling somewhat the Early Sunrise, but of a lighter color. Quick Lunch is the earliest potato on this market. It is of better keeping qualities than the average of extra early tubers, and of excellent cooking habit. Very prolific and coming into the market at a time when potatoes are selling at premium prices. Write for prices.

EARLIEST OF ALL—This potato is mis-named. It is not the earliest of all. It is ready for digging two to three weeks after Sunrise and Quick Lunch. However, Earliest of All has many features which make it a very popular tuber. Summer drought does not effect it for its growth is complete before it can be injured. Plant early to obtain large size. Skin white, very good cooker and a good keeper. Write us for prices.

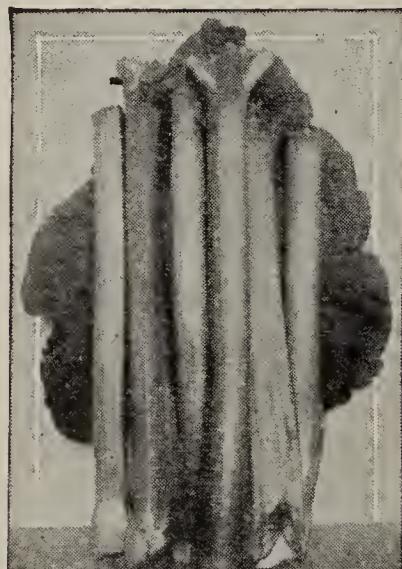
NETTED GEM OR YAKIMA GEM—A splendid main crop late variety that does splen-

dily under irrigation in dry sections. Tubers are elongated, with netted skin; flesh white, eyes are flush with surface. As a keeper none excels it. Write for prices.

RIVERSIDE GIANT RHUBARB PLANTS

Medium divisions, each postpaid.....	25c
Large divisions, each postpaid.....	35c

Our plants are from two-year-old stock being divisions and not seedling plants. They will produce earlier for you.



RIVERSIDE GIANT RHUBARB

Has stood the test of time, crisp, tender, free from stringiness, good color, delicious, distinctive flavor. The skin is so thin it disappears in cooking. Has every good characteristic a commercial rhubarb should possess. Yields of over 35 tons per acre are common.

Plant crown even with surface of soil water immediately; keep well cultivated close to plant for 2 feet distance. Irrigate each week for 2 months, cultivate after each irrigation.

PLEASE
ADD
POSTAGE

Grass Seeds

ORCHARD GRASS—One of the most valuable of all pasture grasses, produces an immense quantity of forage and hay of best quality. After being mown, comes up quickly and yields very heavily. Suitable for pasture under trees. Sown in the ashes on cleared land. Not suitable for lawns, as it grows in tussocks. Sow 35 pounds per acre. Lb. 35c; 10 lbs. \$3.00. Write for prices on quantities.



OREGON RYE GRASS—A rapid grower, very winter hardy, leaves and stems medium fine, stools heavily, has a bright green color. Excellent for pasture or for hay. Plant with Ladino Clover to prevent bloating. Lb. 20c; 10 lbs. \$1.50, postpaid. Write for quantity price.



AWNLESS BROME GRASS—Will stand droughts and produce heavy crops in dry sections and on poor soils where other grasses perish. It is one of the hardiest growers and succeeds on our dry hillsides. Sow 35 pounds per acre. Lb. 35c; 10 lbs. \$3.00. Prices on larger lots upon application.

RED TOP—A good perennial grass. Generally sown for permanent pastures. Does best on moist or even marshy land. If not overflow land it is advisable to mix with Meadow Fescue, Orchard Grass or Alsike Clover. Sow 14 lbs. of hulled seed per acre. Lb. 35c; 10 lbs. \$3. Prices on larger lots upon application.

KENTUCKY BLUE GRASS—One of the best grasses for permanent pasture, furnishing a constant supply of the most nutritious feed during the greater part of the year. The leading grass for lawns. See page 28. Write for price on seed for pasture purpose.

TIMOTHY—This is the most valuable of all grasses for hay. Thrives best on moist, loamy soil. Sow early in the spring or fall, 15 to 20 pounds per acre. Fancy seed, per lb. 20c; 10 lbs. \$1.75. Quantity prices upon application.

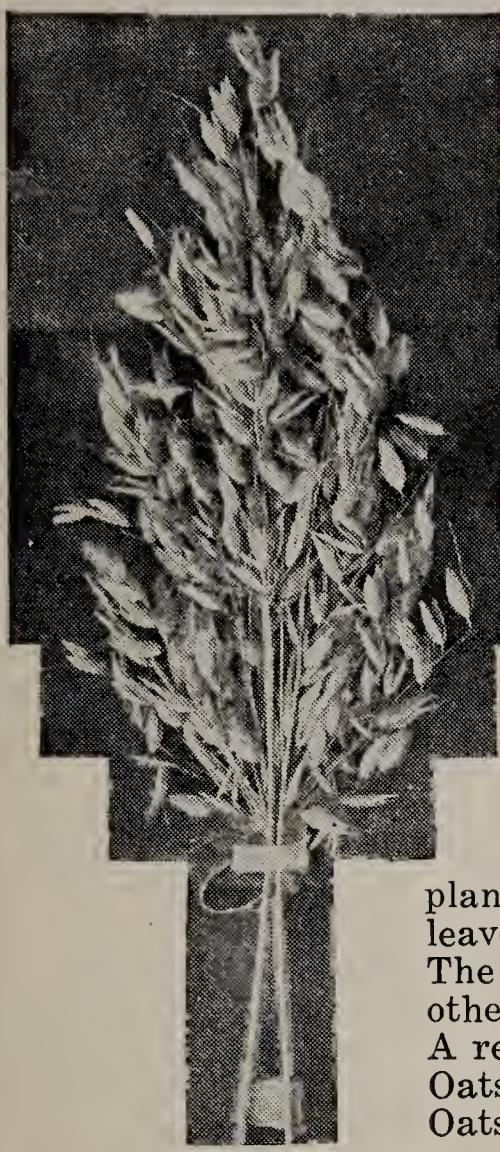
SUDAN GRASS—It yields from 2 to 8 tons of hay per acre, depending upon soil conditions. Hay is relished by cattle. Plant late in spring after frost danger is over. 15 lbs. of seed per acre where broadcasted. Lb. 15c; 10 lbs. \$1.25. Write for prices on larger quantities.

POA BULBOSA (Winter Blue Grass)—Grows only in the winter. Starts into growth with the first fall rains and produces pasture throughout the winter. Send for descriptive bulletin. 1 to 10 lbs., 50c per lb.; 10 lbs. up, 40c lb. Write for quantity price.

MADRONA PASTURE MIXTURE Why Should I Sow a Pasture Mixture?

Simply because a mixture of grasses will yield a better crop than a single grass—the greater the number of grasses in a mixture the thicker the stand and a more prolonged growth is produced. Mixtures occupy the ground more completely than a single grass and help to keep out weeds. Some grasses grow in tufts and require other grasses to fill in. A mixture yields a constant succession of growth from spring till fall. Mixtures last for years. They insure against failure of any one grass and give more and better grazing for a longer season. Our Pasture Mixture will do everything a good meadow mixture can do. It is a combination of grasses and clovers. If you plant MADRONA PASTURE MIXTURE you'll always be sure of pasture and hay. Sow 20 lbs. per acre for best results. 5 lbs. \$1.75; 10 lbs. \$3.00. Write for quantity prices.

Field Seeds



Kanota Red Oats

IMPORTANT—Please Read. Clover, grass and field seeds are subject to market changes, therefore we cannot print prices good for any length of time. When you are ready to buy, drop us a line stating what you are interested in and how much you will want, and we will quote, submitting samples at the same time. We quote only on fancy stock seed. Our prices will be right.

Oats

WHITE SEED OATS—Our stocks are all double re-cleaned. Light oats and chaff completely taken out. We can supply you with SHADELAND, Eclipse; SHADELAND, Climax; COMMON WHITE. Write for prices.

SWEDISH BLACK OATS—A side oat and large strawed, heavy yielder, a spring oat adapted to our coastal conditions. Very popular in localities where they are known. The grain is heavy and plump. Write for prices.

KANOTA RED OATS—Asked why he thought Kanota oats were better, one of our California customers answered:

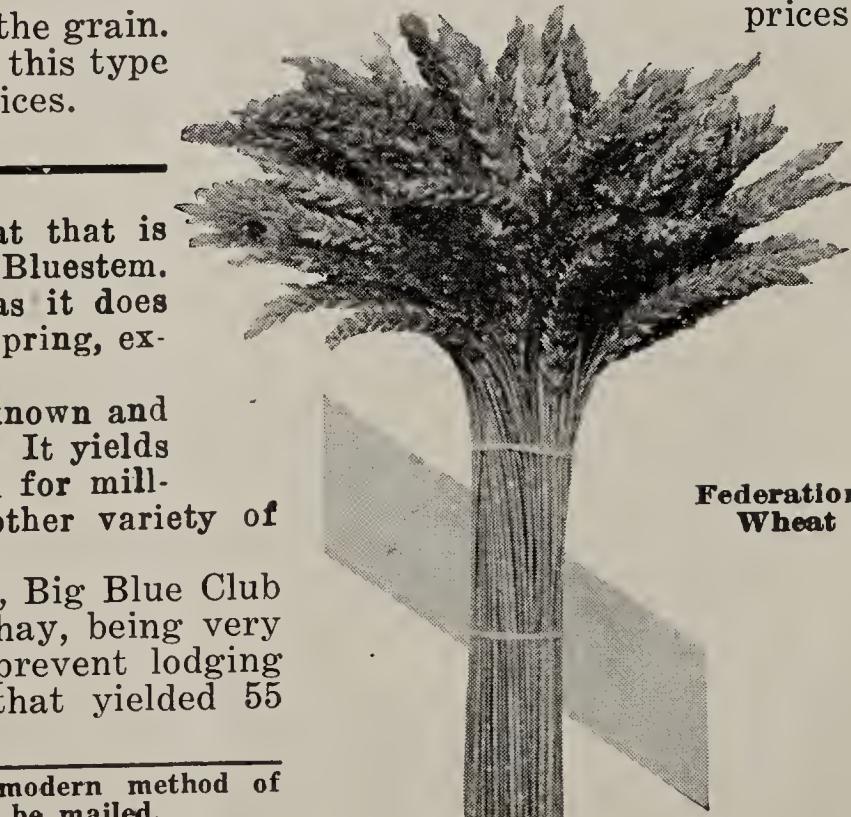
"They mature 10 to 14 days earlier than other Red Oats planted under similar conditions, produce taller, finer straw, finer leaves and heavier heads, show a higher test weight per bushel. The kernel is heavier in proportion to the size of the grain than other oats and Kanotas resist lodging to a remarkable degree." A recent test at Davis, California, on the University Farms, Kanota Oats yielded 85.2 bushels per acre against 52.6 for California Red Oats. Write for prices.

SUCCESS BEARDLESS BARLEY—This variety brought out and successfully featured by Washington State College, has proved more than was anticipated in the Rogue River Valley. A heavy yielder that will not lodge and almost devoid of beards. Write for prices.

COMMON BEARDLESS BARLEY—While a small percentage of beards will be found in this sort, we believe our stock is as free of beards as is possible to secure. Write for prices.

BEARDED BARLEY—Grown unusually for the grain. Hardy and a heavy yielder. Our stock of this type is always of highest grade. Write for prices.

HANNCHEN BARLEY—A heavy yielding, medium early, two-row barley, giving the best average yields west of the Cascades. Grains are very plump, thin hulled, making it the best quality of grain in the barley line. Will weigh almost equal to wheat when sacked. The most readily marketed barley in the Northwest. Klamath county is gradually turning to Hannchen where many planters report weight yields per acre equal to wheat, with a better price return. Write for prices.



Federation Wheat

FEDERATION—A variety of beardless wheat that is gradually taking the place of Club and Bluestem. Especially recommended for rich ground as it does not lodge badly. Can be sown in Fall or Spring, excellent for hay. Write for prices.

EARLY BAART, Bearded Spring—The best known and one of the most profitable spring varieties. It yields well in Southern Oregon and is in demand for milling purposes at higher prices than any other variety of wheat. Write for prices.

BIG BLUE CLUB—Of all the club wheats, Big Blue Club outyields them all. It is adaptable for hay, being very leafy. The stem is strong enough to prevent lodging easily. Our seed came from a field that yielded 55 bushels to the acre. Write for prices.

Treat your wheat with Copper Carbonate—the modern method of preventing smut. See page 38. Poison, and cannot be mailed.

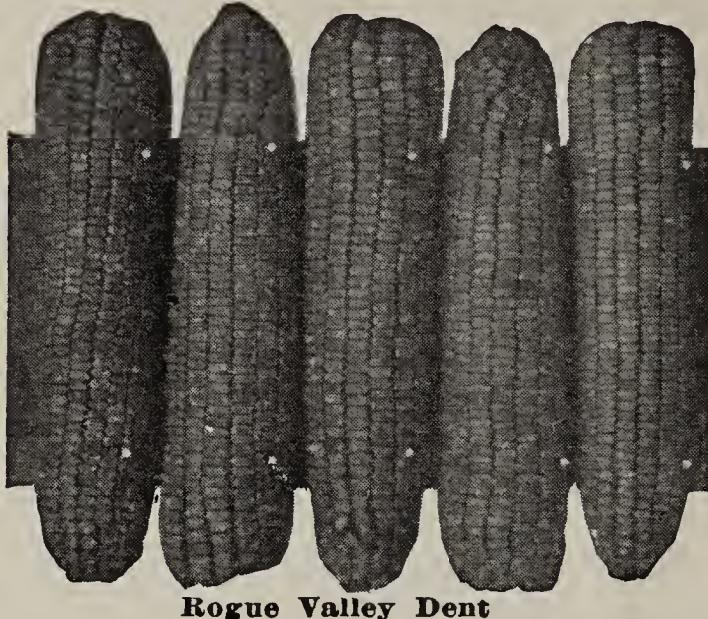
BUY THE BEST — WE DO.

(See page 28 for LAWN GRASS)

Field Corn

Prices, Postpaid: Pkt. 10c; 1 lb. 20c; 10 lbs. \$1.25; 100 lbs., price on request.

MINNESOTA NO. 13—The earliest of the early Yellow Dent corns and said to be the heaviest producer, yielding splendid large ears, closely filled from end to end with bright yellow kernels. This variety will average 7 ft. in height, making it an excellent fodder corn. Matures in 90 days from planting under favorable conditions.



Other Field Seeds

SUGAR CANE SORGHUM, EARLY AMBER—A good fodder if cut when the heads form, or good silage if cut when full grown. Early Amber is quick maturing and therefore best for late sowing. Syrup is made from this variety. Sow 5 pounds per acre in drills or 25 pounds broadcast. Lb. 20c; 10 lbs. \$1.50, postpaid.

EGYPTIAN OR JERUSALEM CORN—It is considered a good grain for dry sections and seasons. It produces several small heads on side shoots, often as many as eight heads on a stalk. The seed makes excellent chicken feed. Sow 8 pounds per acre. Lb. 20c; 10 lbs. \$1.50, postpaid.

KAFFIR CORN, White—Grows from 6 to 10 feet high and thrives in hot, dry climates. Makes good fodder for cattle and the seed is used for stock and poultry feed. Sown in rows 3 feet apart, using 3 to 5 pounds per acre. Lb. 20c; 10 lbs. \$1.50, postpaid.

Leland, Oregon, Sept. 1, 1930.
Dear Sirs: The Minnesota No. 13 seed corn we purchased of you last spring is doing fine; two ears to the stalk and stalks ten to twelve feet tall, ears are also very large and uniformly filled.

Very truly yours, W. P. Long.

ROGUE VALLEY YELLOW DENT—An acclimated corn of excellent habits. Produces heavily of large golden yellow ears. Selected for us by our best corn growers. This variety is sure to produce results that will be satisfactory when husking time comes around.

WISCONSIN WHITE DENT—A tall growing variety; larger eared; 16 to 18 rowed; grains large and white.

Vetches

USED more extensively as cover crops in this section. Valuable also as hay. If you are bothered with aphis it is our recommendation that you plant Hungarian as it is aphis-resistant.

HUNGARIAN—A heavier yielder and better able to stand winter freezes than the Common variety. Write for prices.

COMMON—Better known to all. Write for prices.

HAIRY VETCH—A good producer. Write for prices.

Seed Rye

COMMON RYE—Fancy re-cleaned seed. Used for an early pasture crop, or for turning under in early spring. Write for prices.

BEARDLESS SPRING RYE—A splendid sort, very hardy, yielding a heavy crop and much relished by stock. Beards drop off when handled. Write for prices.

Millets

Prices: 10 lbs. \$1.50, postpaid. Write for quantity prices.

GERMAN OR GOLDEN—An improved variety, yielding a larger crop of seed than the common millet. Also yields a heavier crop of hay. Write for prices.

COMMON MILLET—Earlier than Golden and of dwarfish growth. Some like it best, but it is not equal to German or Golden for quantity and quality of hay.

SIBERIAN MILLET—It is extremely hardy, withstands drought wonderfully and is about two weeks earlier than Golden Millet, growing 2½ to 3 feet in height.

NITRAGIN will assure a sturdy alfalfa stand. Inoculate the seed this year. See page 23.



Golden Millet

The Original Legume Inoculator

NOBBE-HILTNER PROCESS

NITRAGIN

TRADE MARK REG'D. DEC. 5, 1898 NO. 32212

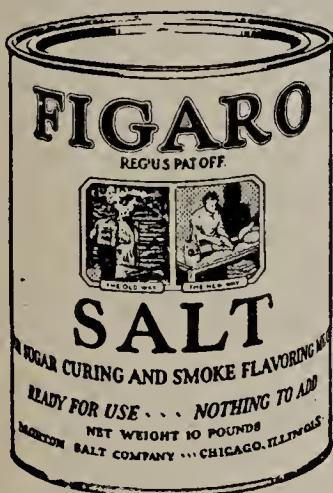
Restores and Maintains Soil Fertility

The Best Inoculation for All Legume Seeds Means Better Crops, Better Soils, Less Fertilizer Expense.

Seeds of all legumes—Clovers, Alfalfa, Beans, Peas, Vetches, etc., will yield far better results if inoculated with NITRAGIN, and in addition leave in the soil a heavy deposit of nitrogen which benefits all succeeding crops. No other inoculator will produce the wealth of nodules obtained by using NITRAGIN.

NITRAGIN is economical and easy to use. Full directions for use accompany each package. NITRAGIN is dated and guaranteed for a full year. When ordering be sure to specify crop and amount of seed you wish to inoculate.

For Alfalfa and Clovers of all Kinds.	For Peas, Vetches, Aust. Winter Peas.
½ bu. size 50c; 1 bu. \$1.00; 5 bu. \$4.00.	½ bu. size 40c; 1 bu. 60c; 100 lbs. 90c;
—Prices Postpaid—	
	5 bu. \$2.50.



Figaro Smoke Salt

Sugar Cures and Smoke-Flavors Meat in one Operation

DO AWAY WITH THE SMOKE HOUSE—USE FIGARO

Use Figaro Salt as you would use ordinary meat salt. It can be used for either a "dry salt cure," a "liquid pickle cure" or the more popular "dry sugar cure." Because of its superiority, the "dry sugar cure" is highly recommended. A ten-pound can of SMOKE SALT will cure 100 lbs. of meat. Per can at our store, \$1.15; Postpaid \$1.45.

Postpaid to and including 3rd zone.

VIGORO

Specially prepared plant food

The Scientific Plant Food Supreme

This new, scientific method of plant feeding used by millions is the result of a demand for a concentrated plant food that would act immediately with satisfactory results. VIGORO has filled this demand and is universally used by home and market gardeners. Grass, flowers, shrubs, trees and vegetables are living things. They, like human beings, must have a balanced diet. Most soils are deficient in plant food. Either nature failed to deposit a good supply originally or the plant food once stored in the soil has been consumed by the plants grown year after year.

VIGORO, originally formulated for gardeners and nurserymen, is now available to everyone. Its cost of application is surprisingly low—only 10c to 20c for every 100 square feet! Use VIGORO and have a velvety green lawn, beautiful flowers, luxuriant shrubs and a better vegetable garden. Send for illustrated, descriptive pamphlet. Odorless and clean. It can be applied by hand, just like grass seed. Complete directions in each bag. Prices: 5 lbs. 50c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.00, f. o. b. Medford.



We Take Our Field Seeds to a Real Cleaning.

Germāco Hotkaps

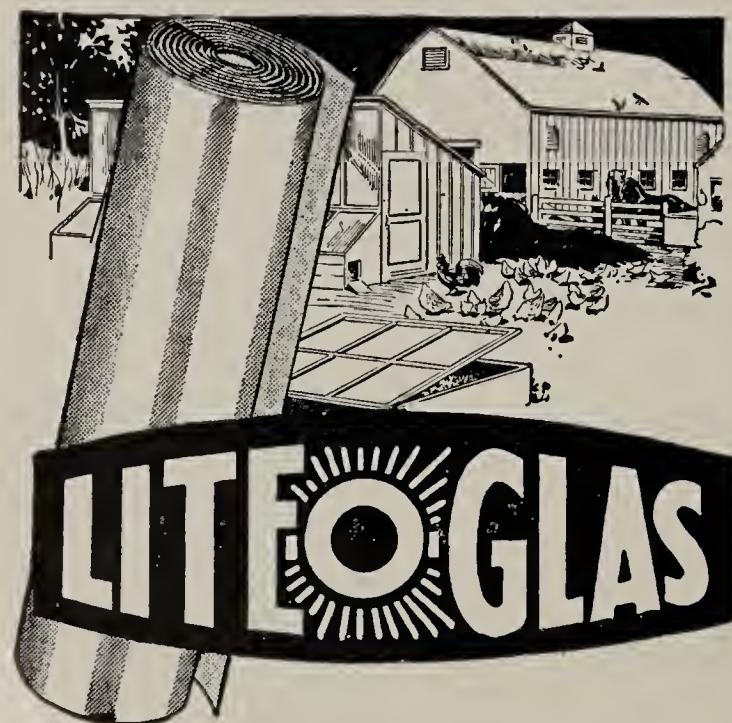
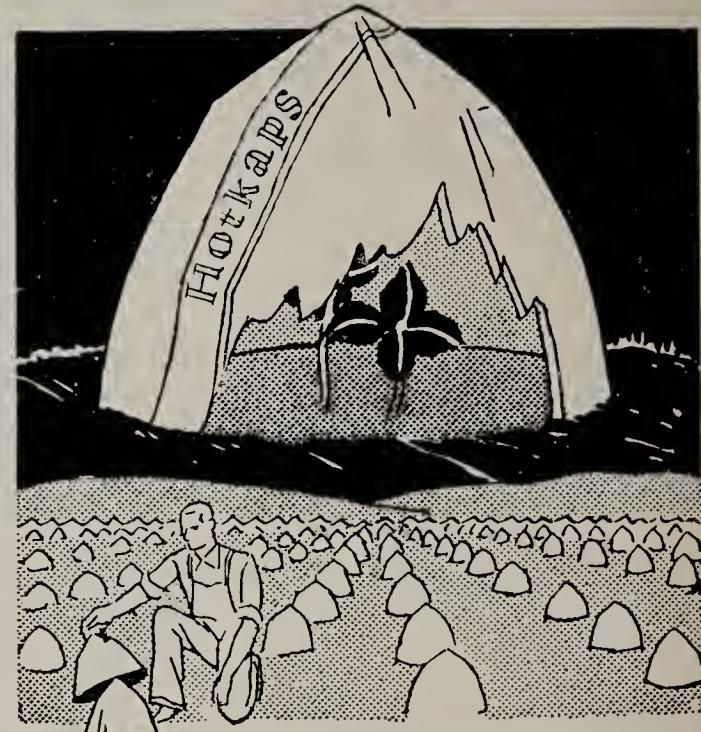
possibility of the plant being damaged in a heavy rain. "HOTKAPS" are waterproof. They guard against too much moisture, which frequently causes a delayed and weakened growth.

In California, the home of "HOTKAPS," and where the most modern methods of culture are applied to "million dollar" crops, growers have discovered that by using this wonderful invention they can plant the seed directly in the field. They have found that a plant seeded in a permanent place is sturdier and more resistant to disease and insects than one that is transplanted. This is important to growers in other parts of the country who now must first plant seeds in hotbeds, then transplant them to cold frames, and again to the field. "HOTKAPS" mean that the gardener can be first to market and so command a better price for his crops. "HOTKAPS" more than pay for themselves. They represent the best investment a gardener can make.

"HOTKAPS" are made of a specially prepared wax paper and are cone-like in shape, measuring about 11 inches in diameter at the base and coming to a point at the top.

"HOTKAPS" have a flanged edge that is covered with dirt to hold them down. They are waterproof. Rain will not destroy them, nor will it injure or lessen their effectiveness in any way. "HOTKAPS" are packed one thousand to the package, which weighs 25 pounds. Only the slightest pressure is required to set the cap. The "HOTKAP SETTER," selling for \$2.50, will prove very helpful where a great number of plants are set. This is a small steel cone, the exact shape of the "HOTKAP" itself, with a handle at the top.

PRICES—1 roll, \$9.75; 5 rolls, \$9.60; 10 rolls, \$9.50; broken lots, $1\frac{1}{2}$ c each. 100 Home Package, including Setter and Tamper, \$2.25. Wt. per 1,000, 28 lbs. 100 pkg., 5 lbs.



Use Lite-O-Glass for Hot Beds and Barn Windows, Poultry House Fronts and Sleeping Porches.

**COSTS ONLY 1/10 AS MUCH AS GLASS—
IS BETTER**

Lite-O-Glass is a cloth—flexible, unbreakable. It is an insulator—it shuts out the cold and keeps the warmth in. LITE-O-GLASS is cheap and easy to use—cut it with a scissors, tack it in place and there you are—the finest window material ever designed—tough, weatherproof and washable.

STURDIER CHICKS mean fewer deaths. Healthier hens mean more eggs. All these mean bigger profits. More sunshine will turn the trick. Keep warm on your sleeping porches.

Send \$3.25 for 15 yards of LITE-O-GLASS, postpaid to your post office. We can supply in larger rolls. In less than 15 yard rolls our price is 25c per yard, postage paid.

ENJOY OUR COMPLETE GARDEN SERVICE.



Soy Beans

Soy Beans—A Profitable Crop for Hay or for Pasture

VIRGINIA, on account of its abundant growth and large yield of beans, makes the best Soy Bean for hay. One of the earliest. Vines make a fine growth, filled with pods, stand about three feet high, are easy to cut and cure. Stems fine, leafage profuse. Lb. 25c; 10 lbs. \$2.00. Write for quantity prices.

WILSON EARLY BLACK—Very prolific variety and one of the best where quick, early variety is desired. Average height on good soil is about 3 feet. Matures in about 115 days. Same price as Virginia. Write for quantity prices.

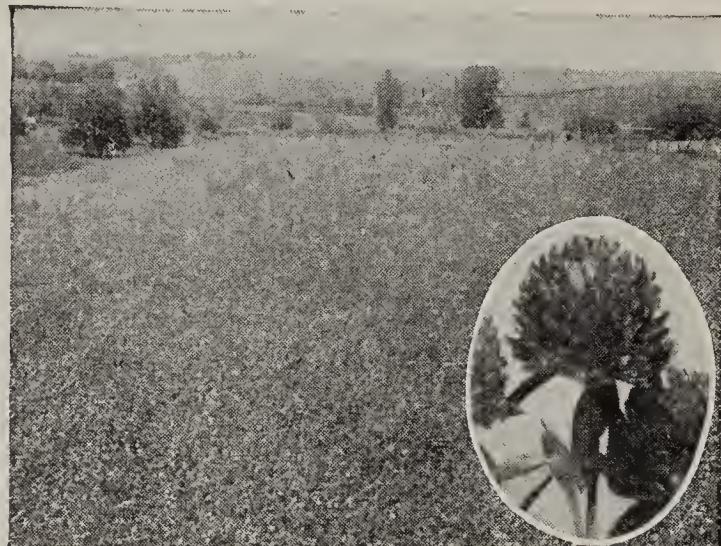
TARHEEL BLACK—This is also a very fine variety for hay. Fine foliage, early maturity and heavy yielding. Matures in about 120 days. Prices same as Virginia. Write for quantity prices.

Clovers

RED CLOVER—The standard clover for all purposes. Makes an excellent hay when mixed with timothy. Succeeds well on most any soil. Inoculate seed before planting and you'll be sure to get a stand. Write for quantity prices. Lb. 30c; 10 lbs. \$2.75, postpaid.

ALSIKE CLOVER—This is a perennial adapted for hay or pasture. A valuable crop for bee pasture. Does well either on poor dry soils or in wet rich soil. Being finer, brighter and not so dusty. Alsike hay is preferred to Red Clover. Write for prices. Inoculate all clovers and be sure of getting a stand. Prices same as Red Clover.

WHITE BLOSSOM SWEET CLOVER—Grows 3 to 5 ft. high, covered with small white flowers of great fragrance. A great bee plant and an excellent clover for pasture. Used quite extensively for orchard plantings for the humus and nitrogen it stores in the soils. We offer scarified seed. Scarified seed germinates more readily and inasmuch as sweet clover has a very hard seed coat it is advisable to plant scarified seed to insure a good stand. Write for quantity prices. Lb. 30c; 10 lbs. \$2.50, postpaid.



Red Clover

Here's what William Lewis, prominent sheepman of Southern Oregon, has to say about Sweet Clover for pasture purposes:

"We pastured 100 head of ewes and their lambs totaling 208 head on 14 acres all summer. One cutting was taken off for hay. There was so much pasture accumulating that 295 extra sheep were put on the field for twenty-seven days. This pasture was on pumice soil which was sub-irrigated. I never saw the beat in all my life."



Our Prize Winning Hardy Mountain Grown Chilean ALFALFA SEED

Like produces like. Especially is this true of seeds. Many farmers think that any old seed is good enough as long as it will grow. Such is far from the truth. In the case of Alfalfa Seed, the length of time your stand produces heavy and profitable crops determines the worth of the seed you buy. There is only one true strain of common or Chilean alfalfa seed and if you buy the "real thing" it will not be necessary to plow up your stand after the first two or three years and reseed.

Through field mixing, Chilean Alfalfa Seed has practically lost its identity. Planted beside fields of Hairy Peruvian, Turkestan and other varieties, alfalfa seed today is not of a true strain unless purchased from districts where these short-lived, light producing and less hardy strains are not tolerated. We offer a true strain of Chilean Alfalfa seed in our Hardy, Mountain-grown seed. We believe it to be the best seed that money will buy. Coming to us direct from the grower who has been supplying us for the past fifteen years, we have found it to be of a quality that stands head and shoulders above any other seed obtainable on today's market.

OUR PRIZE WINNING HARDY, MOUNTAIN GROWN ALFALFA SEED is grown in a mountainous valley in Northeastern California, where winter snows and freezes subject the fields to the most rigorous tests and where the altitude will permit only the most hardy alfalfas to survive. Our Mountain Grown Alfalfa Seed is proved seed. It will produce profitable stands for years. If you plant our seed it will not be necessary for you to plow up the stand and replant after two or three years. To prove the long-lived character of this seed let us add that there are stands on the farm from which our seed is obtained which have been producing heavy crops of hay and seed for the past thirty years. Isn't this proof enough that it will endure and proof also that fields planted to our MOUNTAIN GROWN ALFALFA SEED will outlive those fields planted to intermixed varieties of alfalfa? Write for quantity prices. Lb. 35c; 10 lbs. \$3.25, postpaid.

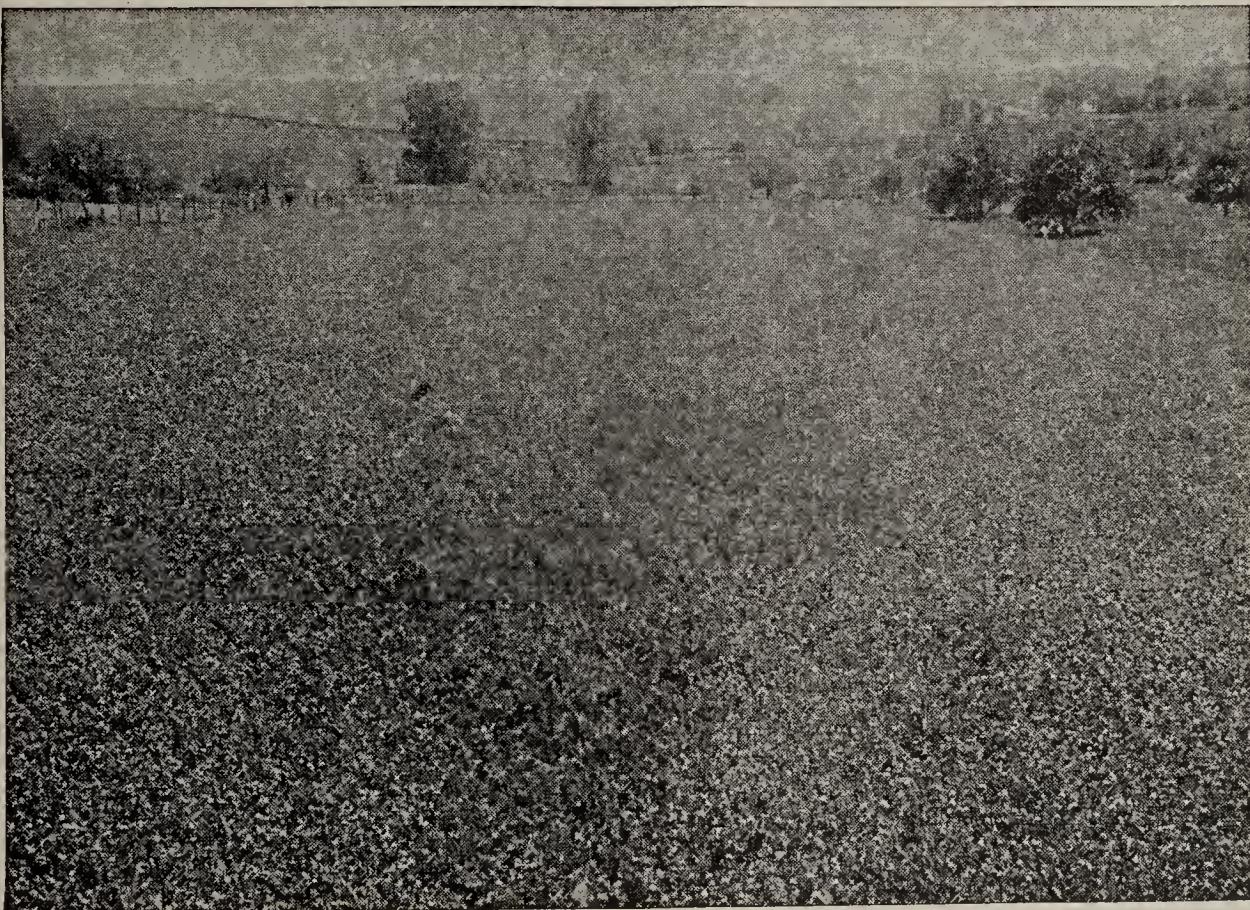
GRIMM ALFALFA—This is the hardest alfalfa grown. It survives killing winter freezes, where the Common and other types perish. However, it has been found that in a mild climate it has no advantage over Common, except in shallow soils. It will outyield many varieties in shallow soils that are somewhat dry. The price is high, but due to the fact that Grimm is sown only 8 or 10 pounds per acre, it figures practically on a level with lower priced varieties. Write for quantity prices. Lb. 45c; 10 lbs. \$4.00, postpaid.

RAISE PRIZE WINNING CROPS OF ALFALFA WITH OUR SEED

Ladino Clover

THE GREATEST PASTURE CLOVER GROWN

LADINO CLOVER WILL PASTURE MORE CATTLE THAN ANY OTHER VARIETY OF CLOVER WE KNOW OF. LADINO IS A PERENNIAL WHITE CLOVER THAT GROWS FROM 12 to 18 INCHES TALL PRODUCING A MOST PALATABLE FORAGE FOR CATTLE, SHEEP AND HOGS. LADINO INCREASES MILK FLOW, IMPROVES THE SOIL, WILL THRIVE ON SHALLOW MOIST SOILS AND IS THE FIRST CLOVER TO AWAKEN IN THE SPRING AND THE LAST PLANT TO QUIT IN THE FALL. Ladino should be sown in the spring for best results. Prepare the soil early and have it in readiness for sowing. The application of sulphur or gypsum to the soil will quicken the young growth and promote a heavier and sturdier stand. Sow 6 pounds of seed per acre, harrowing in lightly. It is not necessary to grow a nurse crop with Ladino, although many growers plant Rye Grass, Orchard Grass or Fescue with the Ladino claiming that it will prevent bloating. We believe this a good practice. If these grasses are sown with the clover it will not prevent threshing the crop for seed as the grasses named above can be easily cleaned out of the Ladino.



This picture shows a Ladino Clover field in full bearing. Note the dense growth

The U. S. Department of Agriculture reports that a well-managed Ladino pasture will carry 40 per cent more stock than alfalfa, red clover, alsike or white, and 80 per cent more than blue grass. The protein content is one-half again higher than green alfalfa and three times as great as green corn. Under Oregon conditions it is consistently carrying 4 to 5 cows per acre from early spring until late fall. All classes of livestock and poultry find Ladino very palatable, invariably leaving other clover or grass pasture for it. Cows consistently increase in milk production when changed to Ladino. It is nutritious—in several Central Oregon cases being the entire ration for 4 high-producing cows per acre for seven months of the year. It grows tall enough to be cut for hay and is used extensively as a cover crop and for soil improvement, especially in orchards. Although livestock is less susceptible to bloating on Ladino than on any other legume, in sections troubled with bloating a Ladino and grass mixture is recommended. The following mixture will not cause bloating: Rye grass, 6 lbs.; Ladino, 3 lbs.; or Orchard Grass, 3 lbs., Ladino, 3 lbs.

LADINO CLOVER PRICES—Blue Tag seed, \$1.00 lb.; Red Tag seed, 85c lb.; Pasture Grade seed (contains some Alsike Clover, which is not objectionable), 60c lb. Prices postpaid. Write for quantity prices.

SOW

Monarch Tested Lawn Seed

FOR FINER LAWNS



A FINE LAWN IS THE SETTING FOR YOUR HOME

MAKING A LAWN. First obtain pure seed. Loosen the soil in which a new lawn is to be made to a depth of at least five inches, and lighten it with humus or several inches of compost, or use well rotted manure you know to be "positively free of weed seeds." Apply fertilizer liberally either sheep manure, bonemeal or a good commercial fertilizer. Sow in the early spring when cool weather and ample rainfall will insure complete germination and a good start for the seedlings before hot dry weather comes. By all means prevent the ground from drying out, even for a few minutes while seed is germinating. Early fall is a fine time to plant. Rake the seed in well and roll so that the soil is firm over the seed. Where seed is sown on an old lawn always cover it with a top dressing of sand or soil and fertilizer. Seed thrown on the top of hard ground has no chance to grow and will merely wash off.

QUANTITY TO USE—On new lawns, use 1 lb. for 200 square feet. To replenish lawns where turf is thin use half quantity.

Monarch "VEL-V-TEE" Mixture

Our "VEL-V-TEE" is made up of fine bladed grasses which will make the most luxuriant turf of lasting quality and extreme beauty. Containing a portion of quick growing grasses it will produce a lawn that will "fill in" while the permanent grasses are becoming established. Price, 1b. 75c; (by mail 85c).

Monarch "ARMORY" Mixture

Many of the finer lawns of the Rogue River Valley have been sown to our "ARMORY" mixture. While it does not contain the finer bladed grasses used in our "VEL-V-TEE" mixture it is made up of the better known grasses that have been used for years in reliable mixtures put out by reliable seedsmen. This is the grass that made the beautiful lawn surrounding Medford's Armory building. The Junior High School lawn is from our ARMORY Mixture as is the new Pacific Telephone & Telegraph office grounds. Price, 1b. 50c; (by mail 60c.)

KENTUCKY BLUE GRASS. We offer this grass seed in three grades, all of extra fancy quality, re-cleaned, free of weeds and high in germination. Extra fancy 30 lb. seed, per lb. 60c; (by mail 70c); fancy 23 lb. seed, per lb. 40c (by mail 50c).

WHITE DUTCH CLOVER. Extra fancy seed, free of weeds, of high germination. Per lb. 60c (by mail 70c).

ASTORIA BENT GRASS. For the finer lawns use Astoria Bent. Per lb. \$1.15. Add 10c per pound if to be sent by mail.

ENGLISH RYE GRASS, Imported. For growing quickly this variety has no equal. It is light green in color, very vigorous, grows well in winter and likes any soil. Does well in shade and makes an ideal lawn for parks and public places where the turf is tramped continuously. Per lb. 35c; (by mail 45c).

Monarch Flower Seeds

The following abbreviations are used to acquaint those ordering with the physical nature of plants: "H" for hardy; "HH" for half-hardy; "T" for tender; "A" for annual; "B" for biennial; "P" for perennial.

AGERATUM (HHA) (Floss Flower)—Valuable for bedding, as it is literally covered with blossoms all summer. Sow seed in early Spring in boxes to transplant, or sow outdoors and thin to 4 to 6 inches when ground is warmed and frost past.

BLUE. Pkt. 10c.

ALYSSUM (H. A.)—Dainty little white flower. Fine for borders, edging and rock work. Sow thickly in borders so as to form masses. Sow in Spring or Fall. Pkt. 10c.



California Giant

ASTERS—Can be depended upon to produce blooms at a time when flowers are very scarce in the home-garden. Plant plenty of them, you'll never regret having done so. We can supply varieties below in all colors separately.

CREGO'S GIANT ASTERS—A giant, shaggy petaled type, with very large flowers having long, twisted petals. The stems are long and the variety is early and branching. Per pkt. Mixed 10c.

CALIFORNIA GIANT ASTERS—Twisted Petal Type—with petals a little broader than Crego's and less twisted. Growth is fairly compact like the old Comet variety. The fine large flowers over 4 inches across are borne on long stems. Mixed per pkt. 15c.

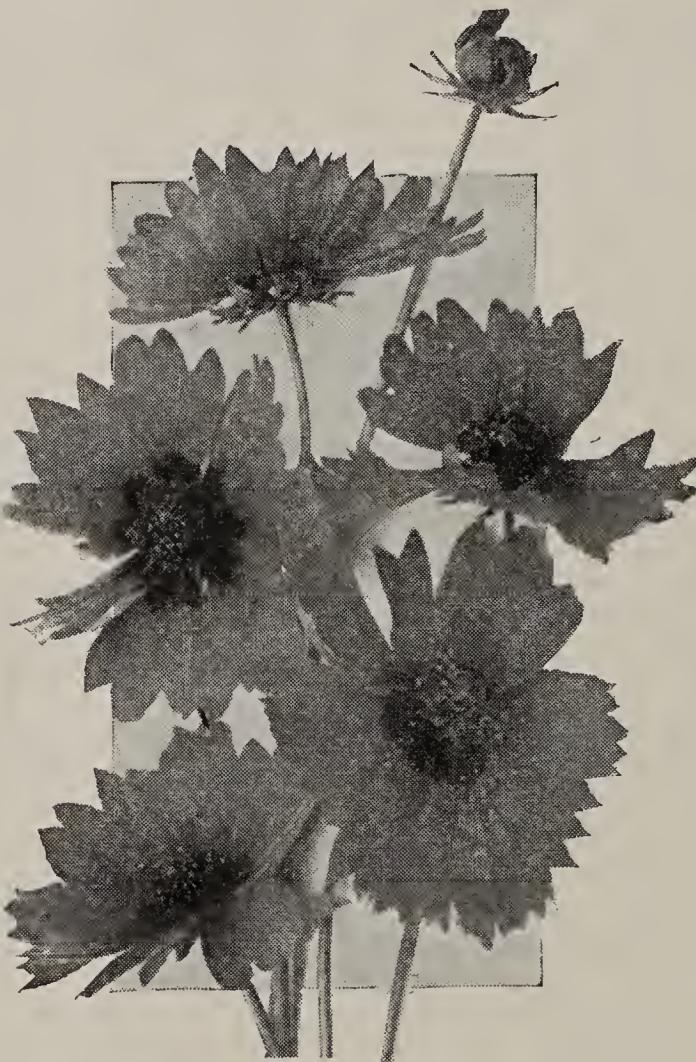
AMARANTHUS (Joseph's Coat) (T. A.) 2½ feet tall. The under foliage is of blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. Pkt. 15c.

BACHELOR'S BUTTON (H. A.) (Centaurea Cyanus)—Often called Corn Flower. Produces flowers on tall stems varied in color and excellent for cutting. Pkt. 10c.

BALLOON VINE (T. A.)—A rapid growing climber. Blossoms very small and white. Light graceful foliage. Bears curiously inflated seed pods. Sow seed where it is to remain in a light, warm soil. Pkt. 10c.

BALSAM (Lady Slipper) (H. H. A.)—An old and favorite garden flower. It likes the hot sun, rich soil and plenty of water. Set plants from 12 to 18 inches apart. Transplanting two or three times tends to dwarf the plant into better shape, also makes flowers more double. Pkt. 10c.

CALLIOPSIS (H. A.)—Six inches to 2 feet. Very graceful border plants, supplying throughout summer an abundance of elegant showy flowers which are prized for bouquets. Will thrive in most any soil. Pkt. 10c.



Calliopsis

CANDYTUFT (Iberis) (H. A.)—The Candytuft are fine and profuse bloomers. They soon flower from seed and remain long in beauty. Fine for massing in beds and borders, and are greatly prized as cut flowers. Mixed per pkt. 10c.

CARNATION (Marguerite) (H. A.)—Long prized as a hardy border flower. Known to all from time beginning. Pkt. 15c.



Calendula

CASTOR BEAN (*Ricinus*) (H. A.)—Those stately, strong growing plants in Medford's park presenting a tropical appearance were *Ricinus*. Well adapted as center plants, and claimed by some to keep moles out of the garden. Pkt. 10c.

CALENDULA (Pot Marigold) (H. A.)—The well known pot marigold prized by our grandmothers. Excellent for borders, and almost indispensable in the flower beds. Pkt. 10c.

CANARY BIRD VINE (T. A.)—A dainty vine with beautiful cut leaves and pretty, delicate flowers of clear canary-yellow. Resembles the color and shape of the bird, hence the name. Pkt. 10c.

CARDINAL CLIMBER (T. A.) 25 ft.—A very attractive, strong and rapid grower, attaining a height of 25 feet, with beautiful fern-like laciniated foliage. Delights in a warm, sunny location and good, rich soil. Pkt. 15c.

CENTAUREA IMPERIALIS (Sweet Sultan) (H. H. A.) Grows to height of 2½ feet. One of the most satisfactory cut flowers. Beautifully colored flowers borne on long strong stems; when cut will last for several days. Pkt. 10c.

CLARKIA (H. A.)—Clarkias are popular summer annuals, all perfectly hardy; can be grown with utmost ease in ordinary soil. Mixed colors, pkt. 15c.

COBAEA SCANDENS (Cathedral Bells) (T.A.)—Climbing to 30 feet. One of the handsomest and rapid growing climbers. Flowers are bell-shaped and open a clear green but turn a beautiful purplish blue or lilac. Seed should be sown edgewise. Very prolific bloomer. Pkt. 10c.

CONVOLVULUS (Morning Glory) (H. A.)—The morning glory is too well known to need description, and seldom does one find a more satisfactory vine.

IMPERIAL JAPANESE. Pkg. 10c.



CINNAMON VINES are the most desirable, easiest grown climbers in the world. They are from China, the land of wonders. Their racemes of bloom perfumes the air for a long distance. No words can describe their delicious fragrance. Extra large size tubers 15c each. Postpaid. Giant size 25c. Postpaid. (See illustration).

COSMOS (H. A.)—Seed sown indoors in March or April and transplanted to open ground will produce plants 3 to 5 feet high by September. Cosmos makes an attractive flower in pink, red and white for cut flowers, lasting well when cut. Pkt. 15c; (either straight or mixed colors).

DAHLIA—Few people know the fascination of growing Dahlias from seed. Easy of culture, more seed of this popular flower should be sown. Blooms and tubers from seed in one season. Hybrid mixed, pkg. 25c.

DAISY, Shasta (P.)—A fine perennial plant, bearing large, white, single blossoms, with yellow centers; an excellent cut flower Pkt. 10c.

DELPHINIUM (P.)—Few plants are as handsome in the garden as Perennial Larkspur. There are many species in cultivation some of which we list below.



Delphinium

Flower Seeds—(Continued)

DELPHINIUM—Cont'd.

BELLADONNA—Flowers clear turquoise blue.
Pkt. 20c.

FORMOSUM—Bright blue flowers with white center bee. Pkt. 20c.

GIANT HYBRIDS—A fine strain with colors from pale lavender to deep violet. Grows extra fine tall stalks. Pkt. 25c.

DIANTHUS (Pinks (P.)—Nothing prettier than the old fashioned Japanese Pink. They should be in every garden. They are hardy, about one foot high, and bear beautifully colored single and double blossoms in profusion all summer. Sow seed early in boxes and transplant, or sow in rows where plants are to remain and thin.

HEDDEWIGII (Japanese Pink) — Pkt 10c.

PLUMARIUS (Grass Pink)—Pkt. 10c.

PLUMARIUS DOUBLE (Double Clove Pink)—Pkt. 10c.



Everlasting Flowers



Dianthus or Pinks

DIGITALIS (Foxglove) (P)—Sow the seed during the summer or early fall and later transplant the seedlings to where they are to stand permanently. Grow two to three feet high, and should be planted two feet apart. Mixed, pkt. 10c.

DIMORPHOTHECA, Aurantiaca (Golden Star of Veldt) (A.)—Rare and very showy annual from South Africa, having daisy-like flowers of glossy salmon-orange shade with black central ring. Pkt. 15c.

ESCHSCHOLTZIA (California Poppy) (H.A.)—Needless to give this attractive early bloomer a description, except to say that it is obtainable in colors ranging from creamy white thru pinks and yellows to red. Per pkg. mixed, 10c.

EVERLASTING FLOWERS—Popularity has greeted these straw flowers from every side. Drying is a simple matter. Cut before fully expanded, bunch like sweet peas and hang on a line in a warm, dark, dry room. They will dry thoroughly in ten days.

HELICHRYSUM, mixed per pkg. 15c.

STATICE, Russian mixed, per pkg. 15c.

ACROCLINIUM ROSEUM. Pkt. 10c.

FORGET-ME-NOT (Myosotis) (P)—An old favored low growing flower bearing clusters of dainty, blue, pink and white blossoms in spring. Thrives in the shade. Pkt. 10c.

FOUR O'CLOCK (H. A.)—Seed should be sown in the open. Grows three feet high and thrives best when spaced 18 inches. Colors mixed per pkg. 10c.

GAILLARDIA (P.)—A very showy garden plant with brilliant flowers in scarlet and yellow, blended and shaded. Blooms freely from early summer till autumn, on long, slender stems.

GRANDIFLORA, Mixed, pkt. 15c.

GEUM, Mrs. Bradshaw (P.)—Attractive perennial producing showy scarlet flowers all through the summer. Height 2 feet. Pkt. 15c.

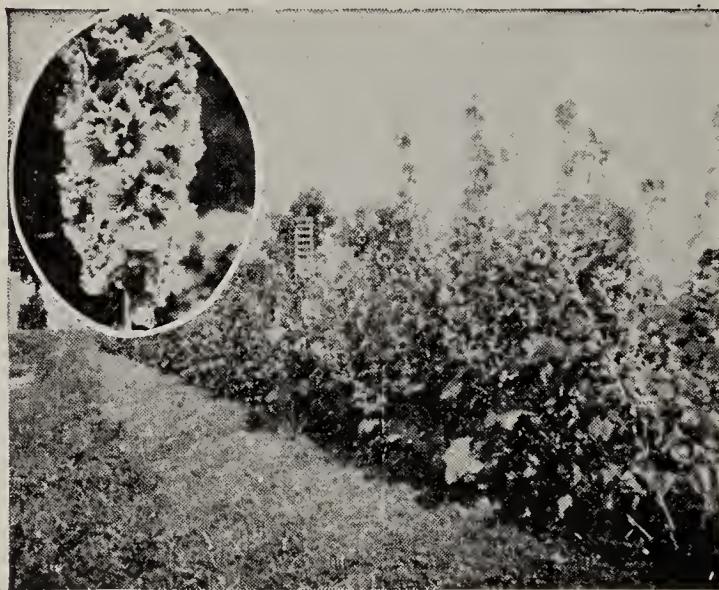
GODETIA (H. A.)—Produces attractive free flowering plants, growing a foot or more high. The satiny, showy flowers are borne in great abundance. Tall Sorts, Fine Mixed. Pkt. 15c.

GOURLDS (A.)—Many of these besides having interesting fruits are very ornamental when used as climbers.

Mixed Ornamental Varieties. Pkt. 10c.

GYPSOPHILA (Baby's Breath) (P.)—An excellent lacey-like flower prized for bouquets. **PANICULATA.** Pkt. 10c.

ICE PLANT (*Mesembryanthemum*) — The thick leaves seem to be covered with crystals. Pkt. 10c; $\frac{1}{4}$ oz. 50c.



Hollyhocks

HOLLYHOCK (P.)—Produces tall spikes of blooms the second spring from seed. Makes a charming hedge or back ground.

DOUBLE VARIETIES. White, Maroon, Rose, Salmon, Yellow, Crimson, per pkt. 15c.

SINGLE VARIETIES: All colors, mixed pkt. 10c.

KOCHIA (Mexican Fire Bush) (H. A.)—Forms dense oval bushes, from 2 to $2\frac{1}{2}$ feet high, light green in color during summer, turning firey red at Fall. Pkt. 10c; oz. 50c.

LARKSPUR (A)—Our selection of double Stock Flowered Larkspur far excels the common annual in form and beauty of color. Comes in Sky Blue, Carmine, Pink and Dark Blue. Per pkt. 15c.

LOBELIA—Elegant little plant of easy culture, completely covered with flowers from June to September.

COMPACTA, Crystal Palace. Deep blue. Pkt. 10c.

MARIGOLD—In autumn when many bedding plants have lost their bloom and are past their prime, Marigolds afford a wealth of color that is simply invaluable.

SPECIAL MIXTURE AFRICAN. Pkt. 10c. **DWARF FRENCH MIXTURE.** Pkt. 10c.

NASTURTIUMS—For the time and labor required no other annual will produce such a lavish profusion of bloom for so long a time as nasturtiums, and for brilliance and variety of color they are unexcelled.

DWARF MIXTURE. Pkt. 10c; oz. 25c.

SUPERB TALL MIXTURE. Pkt. 10c; oz. 35c.

DOUBLE NASTURTIUM—Golden Gleam. New introduction of rare beauty. Pkt. 15c.

NIGELLA (Love in the Mist)—A hardy annual 1 foot high, with finely cut foliage and oddly shaped blossoms in blue and white, with curious seed-pods. Of easy culture. Pkt. 10c.

POPPIES—Flowers exceedingly graceful and elegant. Coming into bloom in the early Spring, Poppies serve as one of the best introductory flowers.

SHIRLEY MIXED. Pkt. 10c.

ORIENTAL—The largest Poppy. A hardy plant bearing large brilliant crimson flowers, with a black blotch in the throat. Very showy and attractive, height $2\frac{1}{2}$ feet. Pkt. 15c.

PORTULACA (Moss Rose) (T. A.)—Tender creeping annual, 6 to 8 inches high, bearing glossy, cup-shaped blossoms in very brilliant colors. Flowers love the sunshine and do best on rather dry ground. Pkt. 10c.

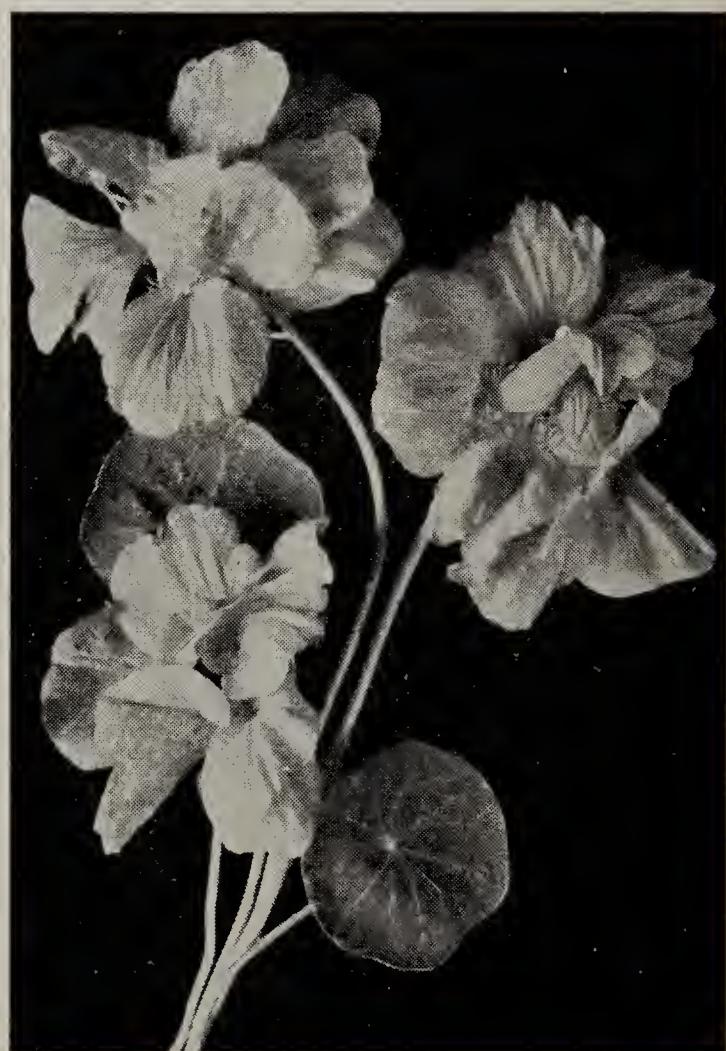
RICINUS (Castor Oil Bean)—See page 3.

PANSY—Monarch Mammoth Flowered.

MIXTURE—Pansies are produced in an almost infinite variety of colors and markings. Their brilliancy of shading, extended season of blooming and long keeping characteristics make them general favorites. Pkt. 15c.

PANSY PLANTS—We sell thousands of Steele's Mastodon Pansy Plants each spring. Write for prices.

PHLOX (P.)—Large compact heads of bloom from mid-summer till fall, height 2 to 4 ft. Wide range of colors. Plant seeds early in boxes and transplant seedlings once before planting to permanent locations. Mixed. Pkt. 15c.



Double Nasturtiums

Flower Seeds—(Continued)



Petunias

PHLOX DRUMMONDI (A)—Unrivaled for richness and beauty of color, ranging from white to deepest scarlet and purple. For cutting, for bouquets or for bedding in masses they are unsurpassed. One foot high, hardy. Sow as soon as soil is warm. Transplant about one foot apart. Large flowering mixed pkt. 15c.

PETUNIA (H. A.)—For freedom of bloom, variety of color and effectiveness, Petunias have no equal. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers in their delicate and gorgeous colors throughout the whole summer.

SINGLE CHOICEST MIXED. Pkt. 15c.

DOUBLE CHOICEST MIXED. Pkt. 50c.

SINGLE FRINGED MIXED. Pkt. 25c.

PYRETHRUM (P.)—Very ornamental plants blooming in early Spring with Iris. Deserving of wider culture than they have been given to date. Sow seeds early in boxes. Cover lightly with sifted soil and press down firmly. Transplant to permanent location as soon as large enough to handle. Height 1 to 2 feet. Colors: White, Flesh, Rose and Blood Red. Choice mixed seed. Pkt. 15c.

Monarch Spencer Sweet Peas

Our grower has devoted years to the production of Sweet Peas. More than two score varieties developed and originated by him are recognized as some of the world's best. We offer many sorts that are not listed below. Some are recent introductions, many are novelties. If you are interested in securing varieties not listed below drop us a line and we will gladly send you a complete list of our stock. Prices are postpaid.

WHITES Pkt. Oz.

Avalanche—Giant pure white (new).....10c 50c

CREAM PINK SHADES

MARY PICKFORD—Dainty cream pink....15c \$1.00

MISS CALIFORNIA—Beautiful orange-

salmon, cream pink15c 70c

PINK SHADES

Countess Spencer—Clear pink.....10c 40c

Hawmark Pink—Beautiful pink.....15c 50c

Pinkie—Old rose pink (new).....15c 70c

PRIMROSE SHADES

Dobbie's Cream—Large deep cream.....10c 40c

Primrose Spencer—Clear Primrose Yellow..10c 40c

RED SHADES

CAMPFIRE—Brightest Sunproof scarlet..10c 50c

King Edward—Large blood red.....10c 40c

Fiery Cross—Turkey Red.....10c 40c

SUNPROOF CRIMSON—Crimson won't
fade in the sun10c 40c

Charming—Deep cerise (new)15c 60c

LAVENDER SHADES

Powerscourt—Large lavender (new)10c 50c

Austin Frederick—New rosy lavender.....10c 50c

ORANGE-SALMON SHADES

Doreen—Bright rose carmine (new).....10c 50c

Tangerine — Salmon-orange15c 60c

PURPLE AND BLUE SHADES

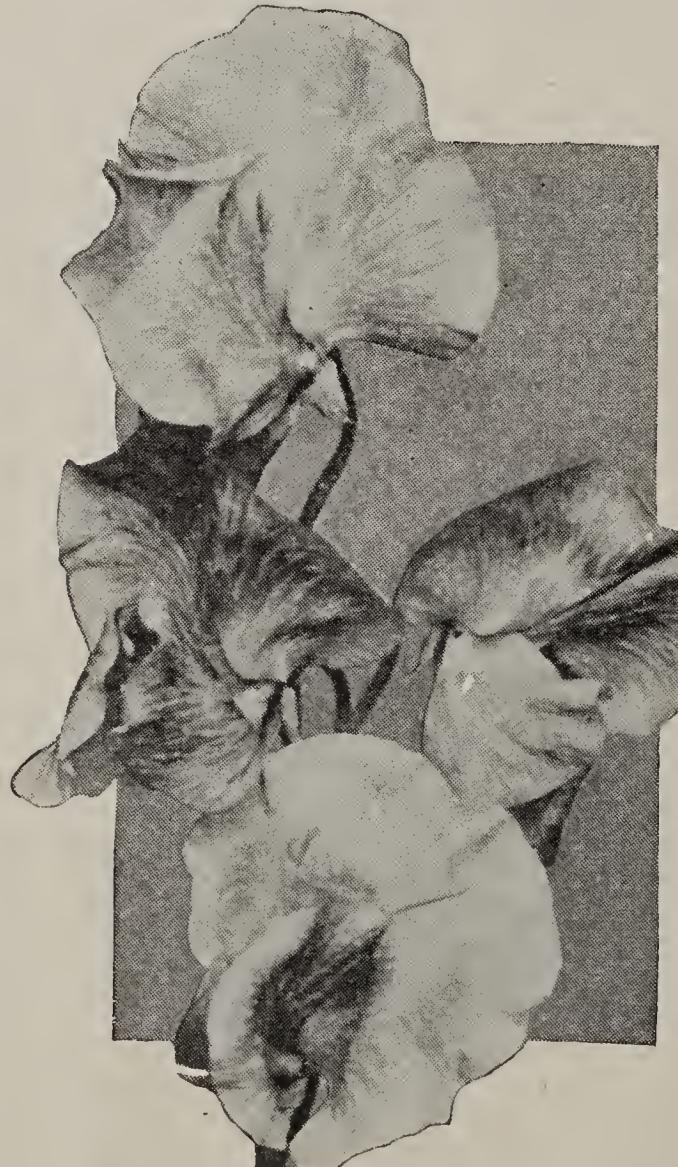
Jack Cornwall—Large Navy Blue.....10c 50c

Mrs. Tom Jones—Large clear blue.....10c 40c

Flora Norton—Light Blue10c 40c

BLUE BIRD—Violet Blue15c 70c

Mixture of above varieties.....10c 30c



SALPIGLOSSIS (A.)—Sometimes called Painted Tongue—Showy, funnel shaped flowers of large size. Fine for beds. Half hardy annuals. Sow in hot-bed or in boxes indoors. Fine mixed. Pkt. 10c.

SCABIOSA (Mourning Bride) (H. A.)—Free flowering. The flower stems are long and the blossoms keep well in water. The soft shades predominate. When given plenty of room and the seed vessels are kept regularly picked off, it will last through the whole summer. Owing to its sweetness the bees are very fond of it and its floral flavors also attract all the most beautiful butterflies to the neighborhood. Double Mixed. Pkt. 10c.

SWEET WILLIAM (H. P.)—Remarkably free-flowering plant of brilliant colors, ranging from snow-white to darkest crimson and purple, and emitting a very delicate and refreshing fragrance. May be sown in the open and thinned to 6 to 8 inches. Height 1 to 1½ feet. Single Mixed. Pkt. 10c.

STOCKS—These popular flowers are easily grown, and are so highly fragrant and of such beauty that they deserve a place in every garden.

CHOICEST MIXED. Pkt. 10c.

“CUT AND COME AGAIN.” Pkt. 15c.

SALVIA—Very ornamental, flowers borne in spikes of fiery red or crimson; and continues in bloom in open ground until after severe frosts. Start in heat and transplant into light soil, one to two feet apart. Excellent for bedding in masses.

Splendens—Brilliant Scarlet. Pkt. 10c.

SNAPDRAGON (Antirrhinum)—One of the most useful and showy of border plants of almost every color. Splendid cut flower Mixed, pkt. 10c.



VERBENA—Start seed in the house or under glass early in the Spring and transplant after three or four inches of growth. They flower in June and continue strong and healthy until frost. Height 8 to 12 inches. Finest Mixed Mammoths. Pkt. 10c.

WALL FLOWER (H. H. P.)—Blooms the first year from seed. Height 1 to 2 feet.

Double Mixed. Pkt. 15c.

WILD CUCUMBER—This is the quickest growing climber on our list. Grows wild-self-sown in many parts of our western country. Pkt. 10c.

Zinnias

ZINNIAS FIT OUR CLIMATE. THEY ARE THE MOST DEPENDABLE ANNUAL FOR THE GARDEN. Zinnias love the hot summers of California and Oregon. They do best in a soil which has been dug deeply and well fertilized. Cut off the first buds to make the plants branch. An enormous increase in blooms can be obtained in this manner. Cultivate frequently while plants are developing. We list only the DAHLIA FLOWERED type which has been developed into a flower as large as the former Giant type, and by far a more attractive blossom.



MONARCH DAHLIA FLOWERED MIXED—A blending of the better colors. This mixture includes all colors and makes an ideal display in the border. Per pkt. 10c.

DREAM—A fine shade of deep lavender, turning to mauve. Per pkt. 15c.

CRIMSON MONARCH—The largest and best red shade. Does not fade in the sun. Per pkt. 15c.

EXQUISITE—Color is light rose, with center of deep rose. This is a beauty. Per pkt. 15c.

ORIOLE—An immense orange and gold bicolor, changing slightly as it ages. Per pkt. 15c.

BUTTERCUP—An immense deep cream yellow of lasting color. Per pkt. 15c.

OLD ROSE—This is adequately described by its name, as it is of the real Old Rose shade; it is large, and for charm and beauty we consider it ranks next to Exquisite. Per pkt. 15c.

Flowering Bulbs

GLADIOLI — DAHLIAS

BULBS OF BETTER QUALITY—SURE TO FLOWER



Gladiolus

Gladiolus

PURPLE GLORY—Deep velvety maroon. Ruffled type and a beauty. **Each, 8c; Doz. 80c, postpaid.**

BOBBY—Immense deep rose with darker throat, very popular and a pleasing glad. **Each, 8c; Doz. 80c, postpaid.**

HERADA—Large, mauve, glistening and clear. An old favorite with blossoms on long stems. **Each, 8c; Doz. 80c, postpaid.**

BREAK OF DAY—Tall grower, large flowers, light pink, very early. **Each, 8c; Doz. 80c, postpaid.**

JACK LONDON—Light, salmon-vermillion, striped yellow throat. Termed "The perfect Glad." **Each, 10c; Doz. \$1.00, postpaid.**

GLORIANA—Rich salmon, pink with creamy throat. Extra fine flower. Primulinus type inclined. **Each, 10c; Doz. \$1.00, postpaid.**

DR. F. E. BENNETT—Deep peach red, overlaid flame scarlet. A very striking flower. **Each, 10c; Doz. \$1.00, postpaid.**

ALLEN V. BUNCE—Bright orange-yellow with central line of claret. A primulinus type. **Each, 10c; Doz. \$1.00, postpaid.**

MRS. F. C. PETERS—Beautiful orchid-lavender. Tall straight spike. **Each, 10c; Doz. \$1.00, postpaid.**

MRS. LEON DOUGLAS—Begonia-rose, striped flame, slightly speckled with ruby red. **Each, 10c; Doz. \$1.00, postpaid.**

MR. W. H. PHIPPS—La France pink, overlaid rose-salmon. Large flowers. A masterpiece. **Each, 10c; Doz. \$1.00, postpaid.**

JOHN T. PYRIE—Mahogany brown with striking yellow throat. **Each 10c; Doz. \$1.00, postpaid.**

ELIZABETH TABOR—Pink, blotched carmine. One of the earliest glads to bloom, blooming within 60 days under favorable conditions. **Each, 8c; Doz. 80c, postpaid.**

GOLDEN MEASURE—Large, deep golden-yellow. One of the best yellows. **Each, 10c; Doz. \$1.00, postpaid.**

BLACK PANSY—Very dark maroon with pansy like throat. This is a striking flower, one you cannot afford to pass up. **Each, 9c; Doz. 90c, postpaid.**

Dahlias

MRS. J. DE VER WARNER—Decorative. Lovely deep mauve pink.

Considered the best of standard orchid pinks or mauve pinks. One of the most satisfactory dahlias in commerce. **Each, postpaid, 60c.**

DADDY BUTLER, Hybrid Cactus—American beauty shade, lighter reverse, large free-blooming, good keeper, popular display type. **Each, postpaid, 50c.**

THE MILLIONAIRE, Decorative—Delicate lavender pink, tinted to a white center. **Each, postpaid, 50c.**

CHAMPAGNE, Decorative—Dull golden, champagne varying to chamois, making a pleasing color combination. Good stem, fine for cutting. **Each, postpaid, 65c.**

JERSEY BEAUTY, Decorative—A new shade called Erosive pink. A perfect garden flower or cut flower. Probably the most popular Dahlia ever introduced. **Each, postpaid, 60c.**

GLADY'S SHERWOOD, Hybrid Cactus—Pure white, a splendid clear white of good habits, good size and form. **Each, postpaid, 60c.**

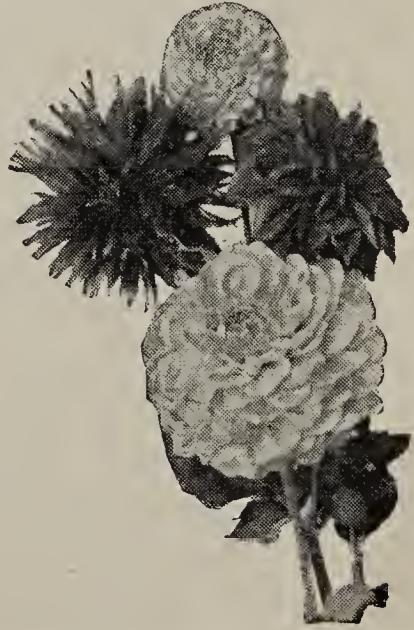
KALIF, Hybrid Cactus—Brilliant scarlet. Gigantic flower carried on erect long stems. **Each, postpaid, 60c.**

ROSA NELL, Decorative—Clear brilliant rose, most popular. The large blooms are full to center on stiff stems, good keeper on bush or cut. **Each, postpaid, 50c.**

AMERICAN BEAUTY, Show—Gorgeous wine crimson, medium large flower on straight stem. **Each, postpaid, 50c.**

MRS. IRENE TAFT, Giant Peony Cactus—Rich wine red toned yellow, deepening to gold at center. Petals broad, long and pointed. **Each, postpaid, 60c.**

CITY OF PORTLAND, Peony—The finest yellow Dahlia, large flowers, long stems, good for cutting. **Each, postpaid, 50c.**



Dahlias

FLOWERING BULBS—Continued



Peony

Peonies

THE FLOWER THAT
GRACED GRANDMOTH-
ER'S GARDEN

FESTIVA MAXIMA—Large rose type, white with crimson markings in center; one of the best. Fragrant. Each, postpaid, \$1.00.

CHARLEMAGNE—Salmon pink, very double and full. Each, postpaid, \$1.35.

FELIX CROUSSE—Bomb type; brilliant red, good odor, vigorous grower with spreading habit, blooms freely in clusters. One of the most enjoyable peonies and one of the best reds. Each, postpaid, \$1.35.

DUCHESS d' ORLEANS—A deep pink, salmon center, early bloomer and excellent cut flower. Each, postpaid, 75c.

KARL ROSENFIELD—Semirose; velvety crimson, midseason bloomer, no odor, strong and healthy, free bloomer in clusters; large and fine for cutting. Each, postpaid, \$1.35.

Cannas

Each 25c; \$2.50 dozen, postpaid.

KING HUMBERT—Mammoth flowers of brilliant orange-scarlet, broad foliage, rich coppery bronze with brownish green markings. Height 5 to 6 feet.

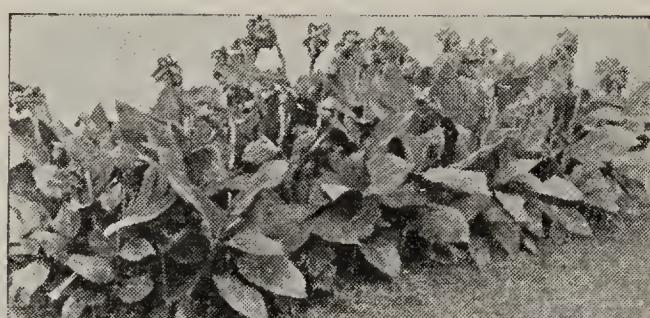
WYOMING—Large orange-colored flowers; bronzy foliage. Height about 5 feet.

YELLOW KING HUMBERT—Immense spikes of golden yellow, with scarlet spotting in throat. Height about 5 feet.

FIREBIRD—Green leaved; flowers fiery bright red, in immense trusses; 4 feet.

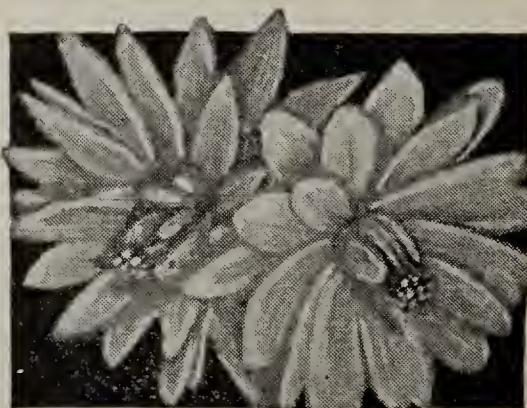
METEOR—Large spikes of deep crimson flowers on tall spikes, green foliage.

ROSEA GIGANTEA—Deep rich dark pink shaded to coral; immense spikes of bloom. Height 4 feet.



Regal Lilies

The most interesting lily ever discovered. Perfectly hardy, of medium height, bearing 5 to 8 large handsome blooms. Color white, outer petals shaded pink, throat suffused primrose yellow. Delightfully perfumed. Bulbs postpaid. 1 yr. size, each 35c; 2 year size, each 65c; 3 year size, each \$1.00.



Water Lilies

Our plants are strong with heavy growth, ready for the pond or water tub. We will hold orders until time to ship.

MARLACCEA ALBIDA—A vigorous variety. Large flowers of sparkling whiteness, stamens light yellow; produces freely and continuously throughout season. This is easily the best of the white water lilies. Each, postpaid, \$1.00.

EUGENIA DE LAND—Flowers of exquisite shade of deep rose-pink with petals long and lanceolate, yellow stamens. Very fragrant, borne on the surface of the water. Very desirable. Each, postpaid, \$1.50.

MARLIACEA CHROMATELLA—Flowers of charming canary yellow, from four to six inches in diameter, with bright yellow stamens. Leaves are beautifully mottled with brown. The best yellow in cultivation for all purposes. Each, postpaid, \$2.00.

WATER HYACINTHS—Flowers a delicate lilac in trusses like hyacinths. Plant is a floater and only requires placing in water where it will take care of itself. For best results place in shallow water 6 to 8 inches deep. Each, postpaid, 30c.

**Talsimán**

HOLLYWOOD—This is a sport of Premier. Flower medium size, dark rose-red, veined darker. Buds are of very fine shape, fine for cutting, make a very fine showing as a vase bud. Price each, postpaid, 75c.

BRIARCLIFF—Flowers are a pleasing shade of soft pink, buds are long and pointed. Keeps a long time as a cut flower; a decided improvement on Columbia. Fills a long felt want in a pink rose. Flower is double and full to the center. 75c, postpaid.

ETOILE de HOLLANDE—The finest dark red rose for general purpose. Superior in every respect to many of the red roses. Buds of fine shape, lasts well when cut, color outstanding. Price each, 85c.

Climbing Roses

Postpaid Prices, 75c Each

CLIMBING CECIL BRUNNER—Small perfectly formed, pink and gold buds and flowers.

PAUL'S SCARLET—Flowers large, well-shaped, vivid scarlet red, fading but little.

CLIMBING HOOSIER BEAUTY—Lovely. A velvety crimson. Sweetly scented, excellent shape, fine for cutting.

CLIMBING MARECHAL NIEL—Lovely lemon and golden-yellow flowers on a strong, climbing plant.

ROSES

At Popular Prices

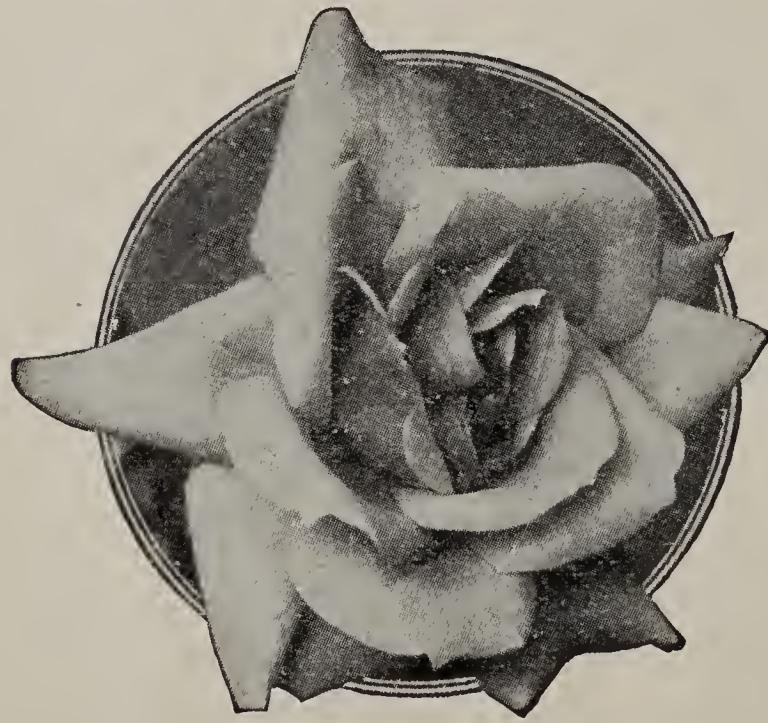
Prices Postpaid to and Including Third Zone.
Order Early.

TALISMAN—A prime favorite. Fragrant bloom of glowing yellow, stained with copper-red and orange-rose on the inside of the petals. As the bloom ages the colors become more intense. This variety is most popular. Price each, postpaid, \$1.00.

PRESIDENT HERBERT HOOVER—A charming many colored rose. Deep copper red buds of fine form, opening to a lovely blending of orange-yellow, flame, vivid rose-pink, and scarlet. Buds of superb shape, flowers large and fragrant. A dazzling color effect to please the eye. Price each, postpaid, \$1.00.

E. G. HILL—The flower is a scarlet, shading to a deeper pure red as it develops. Produces long stems naturally and the foliage develops freely and is of fine color. A good producer and an unusually good keeper. Does not fade even during the hottest weather. Sweetly scented. Mildew resistant. Price each, postpaid, 90c.

JOANNA HILL—A splendid and distinct sort that promises to be very popular. Large buds and blooms that are high pointed, and at no time do they become flat. Color, delicate shade of golden yellow, deepening toward the center to a warm apricot tinge. Fragrant and free flowering. Each postpaid, \$1.00.

**Hollywood**

Insecticides, Sprays, Dusts

PRICES F. O. B. MEDFORD UNLESS MARKED POSTPAID. ITEMS MARKED (*) ARE POISON AND CANNOT BE SENT THROUGH THE MAILED.

*COPPER CARBONATE — The easiest and most effective manner in which to treat grains to prevent smut. Used at the rate of 2 ounces to the bushel of grain where no infection is noticeable, and at the rate of 4 ounces where smut is bad; control will be complete. Per lb. 30c.

NOTE—Use Arsenate of Lead or Paris Green for leaf-eating insects. For soft-bodied sucking insects such as plant lice, aphis, etc., use contact poisons such as Black Leaf 40 or Nicotine Dusts. To prevent rust, rot or wilt on vines or vegetables use Copper Dusts or Bordeaux.

TREE TANGLEFOOT—A sticky substance used to band trees to keep insects from crawling into them. Keeps ants from carrying aphis into your cherry trees. Apply early in spring. 1 lb. 65c; 5 lbs. \$2.75.

*BLACK LEAF 40—The best spray for aphis, thrips, leaf hoppers on all trees and bushes, vines, vegetables and flowers. Be sure to emulsify the water into which Black Leaf is to be combined before adding the Black Leaf, with Whale Oil Soap, which we can supply at 25c per lb. bar. Black Leaf prices are f. o. b. Medford. 1 oz. bottle 35c; 5 oz. bottle \$1.00; 1 lb. bottle \$2.25; 2 lb. can \$3.35; 5 lb. can \$6.25; 10 lb. can \$10.20.



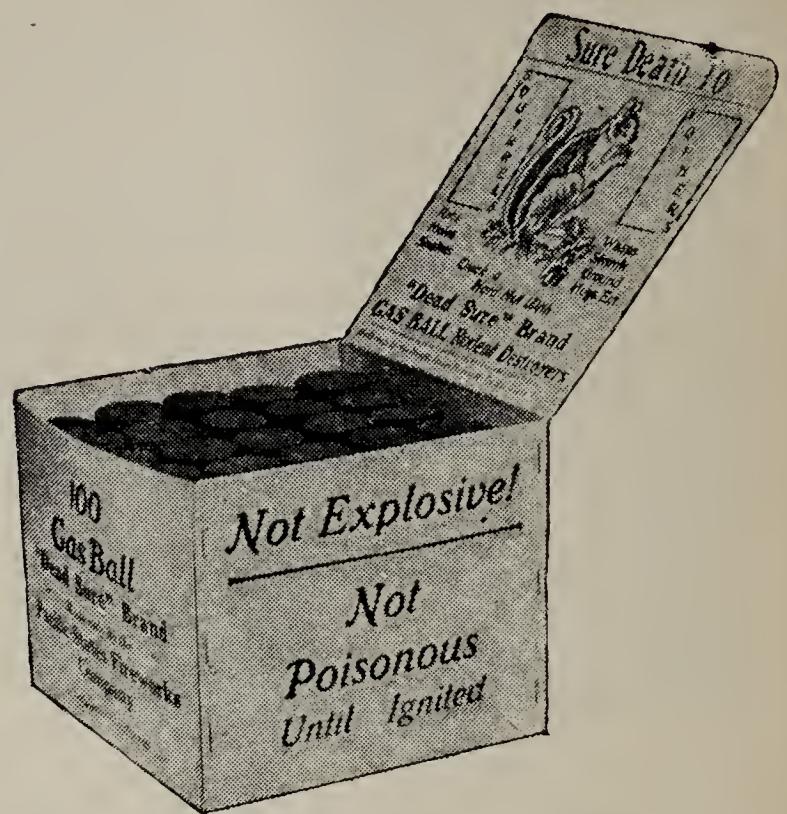
*GOVERNMENT FORMULA POISON BARLEY—For eradication of digger squirrels. Made up fresh weekly. Lb. 25c; 10 lbs. \$2.00.

Dusts

*NIAGARA NO. 6 NICO-DUST—Used to control aphis on all crops excepting cucumbers, melons and like vine crops. Contains sulphur filler, hence is valuable used as a combination aphis and mildew treatment for roses. Lb. 50c; 5 lbs. \$2.00. Write for quantity prices.

*NIAGARA NO. 10 NICO-DUST—Used on melons and for squash to combat aphis; effective against squash bugs. The nymph (egg or larvae) of this insect may be controlled by frequent applications, taking special care to cover under side of leaves. Use No. 10 for aphis that survive No. 6. Apply dusts in the heat of day and use a duster. Lb. 60c; 5 lbs. \$2.50. Write for quantity prices.

*NIAGARA ALL-IN-ONE DUST—A general dust for the home garden and flowers. Contains lead, sulphur and nicotine. Lb. 50c.



“DEAD SURE” Gas Ball Rodent Destroyers —This is a gas ball which, when lighted and placed in the proper position down in the runway, pours forth a deadly, poisonous gas that carries death to any living thing in the burrow. Although it means absolute destruction to the rodents it is perfectly safe for the user to handle without injury. It is nonexplosive, does not deteriorate with age and is cheaper than similar materials on the market. Sure death to moles and diggers. Full directions with your order.

Per dozen. Postpaid.....\$0.50



SNAROL

Kills Slugs, Cutworms, Sow Bugs, Snails, Earwigs and Grasshoppers. Merely sprinkle Snarol around and under newly planted vegetation. Insure them against destruction. A sure economical way to preserve the beauty of your garden—the most effective way we know of to wipe out all trace of these destructive pests. Guaranteed by the makers when used as directed. Snarol is not affected by water or rain. You can sprinkle the garden after Snarol has been applied without effecting in any way the value or killing powers. 1½ lb. pkg. 35c; 4 lb. pkg. 75c. Cannot be mailed.

Please Add Postage Unless Items Are Marked Postpaid.

INSECTICIDES, SPRAYS—(Continued)

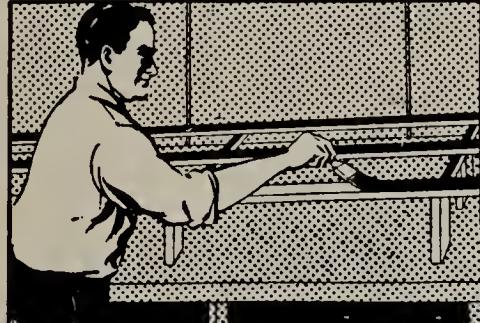
RAT-NIP

***RAT-NIP**—Kills rats and mice every time. They can't resist it. Not one can escape. Used as a spread on bacon, bread, cheese. Tube 35c.

EL-REY—Rat poison gets the rats and mice. Ready to use. A poison grain material scented so as to lure the rats. An attractive poison that they won't pass up. 8 oz. pkg. 35c; lb. pkg. 60c. Cannot be mailed.

K.R.O. RAT POISON—An absolute remedy for rats and mice but not poisonous to human beings, livestock or poultry. Easy to use. Recommended by the government. We use K.R.O. in our warehouse and therefore do not hesitate to recommend it to our customers. Can be mailed. Price per can, 85c, postpaid.

NAPHTHALENE—An Insecticide for soil. Prevents and repels all soil pests such as Cut Worms, Slugs, Wire Worms, etc. Plant Napthalene with the seed and keep your root crops free of ground pests. A product of proven worth. Try some with your seed order. Apply it early when the soil is moist. Per lb. 15c. Prices on larger quantities upon application.

"PAINT THE ROOSTS"**WITH "BLACK LEAF 40"**

To kill body lice on poultry, paint the roosts with a thin coating of "Black Leaf 40" (full strength) shortly before roosting time, using $\frac{1}{2}$ lb. to about 100 feet of roost. Under average conditions 2 pounds will paint about 400 running feet of roosts and cross-arms. If roosts have been white-washed, clean off the lime completely before painting. 1 oz. bottle, 35c; 5 oz. bottle \$1.00; 1 lb. bottle \$2.25; 2 lb. can \$3.35; 5 lb. can \$6.25; 10 lb. can \$10.20, f. o. b. Medford. Cannot be mailed.

TOBACCO DUST—Used with a great degree of success in repelling and destroying slugs or snails. Also used for round worms in poultry. 2 lb. pkg. 30c; 10 lb. pkg. \$1.20. Not postpaid.

When ordering observe whether items are postpaid or f. o. b. Medford.

SOLVO-TEX**CLEANSER AND WATER SOFTENER**

SOLVO-TEX accomplishes more, requires less time. **SOLVO-TEX** was designed primarily for use around the dairy but its value as a cleanser around the laundry and kitchen make its uses manifold. **SOLVO-TEX** is displacing many of the older cleansers in use for years and there is real reason for the switch to **SOLVO-TEX**. **SOLVO-TEX** does the work quicker and better without injury to the hands. Ask the leading dairy-men of the Rogue River Valley why they use **SOLVO-TEX** now in preference to other brands of cleansers. Their answer will invariably be—"We like it better because it works better." A washing powder of merit.

1½ lb. package.....\$.35
10 lb. pkg. (All prices f.o.b. Medford) 1.50
25 lb. package..... 3.50

***BLUESTONE (Vitrol)** — Used for treating grains against smut and potatoes against rot, scab and all similar diseases. Lb. 15c; 10 lbs. \$1.00, f. o. b. Medford.

TALBOT'S FLEA and MOTH POWDER. Try a package and convince yourself of its effectiveness against these pests. Pkg. 2 oz. 30c, postpaid.

ANTROL — Rids your place of ants and keeps them under control. A syrup that is attractive to ants and a sure cure. Guaranteed to keep the ants under control or your money refunded. Set of 4 containers and Syrup, 75c f. o. b. Medford.



TREE TANGLEFOOT banded around shade or fruit trees will prevent crawling insects getting into your trees. Stays sticky for weeks. No mixing necessary, ready for use, quickly applied with paddle. Lb. can 65c; 5 lb. can \$2.75, f.o.b. Medford.

GRAFTING WAX—We manufacture our own wax, using the best formula obtainable. This is a high grade preparation. Easy to handle. For pruning or grafting or for covering fresh cuts. $\frac{1}{4}$ lb. 15c; $\frac{1}{2}$ lb. 25c; lb. 35c; 10 lbs. \$3.00.



SHERWIN-WILLIAMS

Spray Headquarters

We are spray headquarters in this vicinity for S-W insecticides and fungicides made by the Sherwin-Williams Company, world's largest manufacturers of sprays and dusts. We, therefore, carry a complete stock of spray and dusting material on hand at all times and can take care of your every farm and orchard need in a hurry.



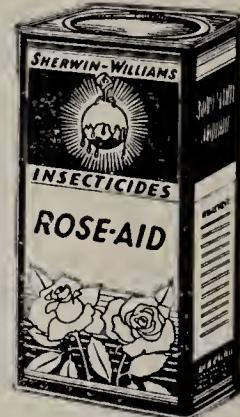
SHERWIN-WILLIAMS

ROSE-AID for Beautiful Roses

Nothing in the garden is more pleasing than healthy, vigorous roses. You can grow them if you use Sherwin-Williams Rose-Aid, the scientific dusting compound that keeps roses free from black spot, mildew, leaf eating insects.

Whether you grow Hybrid Teas, Hybrid Perpetuals or Climbers, the results will be most satisfactory if you dust them with Rose-Aid.

2 lb. pkg. 75c, f.o.b. Medford.



SHERWIN-WILLIAMS PARIS GREEN

S-W Paris Green is the strongest arsenical insecticide known. It is a rich emerald green in color and is light and fluffy which makes it adhere well when used either as a spray or a dust.

Sherwin-Williams Paris Green is widely used for spraying potatoes. It is also used effectively for the control of cutworms and grasshoppers, which can be readily controlled with Sherwin-Williams Paris Green.

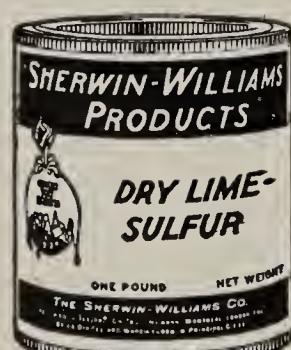
1/4 lb. pkg. 25c; 1/2 lb. pkg. 45c; 1 lb. pkg. 75c, f.o.b. Medford

SHERWIN-WILLIAMS

ARSENATE OF LEAD

Recommended as the best general insecticide for the control of chewing insects that attack the fruit and foliage of trees and plants in the home garden and orchard. It contains the maximum amount of arsenic oxide, which insures quick destruction of the insects, and a minimum amount of water soluble arsenic, which makes it safe for fruit and foliage.

Lb. pkg. 35c; 4 lb. pkg. 70c, f.o.b. Medford



PRUNING COMPOUND

Sherwin-Williams Pruning Compound possesses all the qualities necessary to properly protect pruning wounds. It successfully checks weathering, and also prevents the growth of bacteria and fungi. It does not injure the cambium or the bark, and immediately seals the wound.

**Qt. can, wt. 4 lbs., 80c
Gal. can, wt. 15 lbs., \$2.50**

Tree White

For white coating trees to prevent sunscalding and gumming; also as a repellent against borers and certain other pests.

Ready for use when mixed with cold water.

Superior to home-made whitewash because of its superior adhesive and lasting properties.

5 lb. pkg. 85c

SHEEP MARKING LIQUID

Sherwin-Williams harmless Sheep Marking Liquid is a paint made in three colors which will adhere to the wool in spite of all weather conditions. It is a big favorite with sheep raisers because it holds its color in the wool, yet will wash out in the scouring process. The finest sheep marking liquid produced. Made in three colors: red, black, and green.

Gal. can \$2.75, f.o.b. Medford

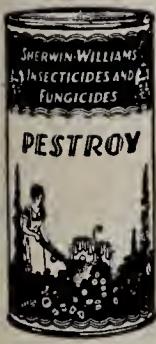
SHERWIN-WILLIAMS

INSECTICIDES

FUNGICIDES

**SHERWIN-WILLIAMS****PESTROY**

THE COMPLETE SPRAY FOR THE GARDEN



Pestroy is furnished in dry powdered form and will thus keep indefinitely without losing any of its effectiveness. This form allows it to be either dusted or sprayed, whichever happens to be preferred.

Pestroy is particularly recommended for the control of Leaf Spot, Flea Beetle and the leaf roller of strawberry; Mexican Bean Beetle and Anthracnose of beans; Leaf Spot and Flea Beetle of beets; Cabbage Worm and Looper of cabbage; Blight and Leaf Tyer of celery; Striped Beetle of cucumber or muskmelon; Rot of peppers; Colorado Potato Beetle, Flea Beetle, Leaf Hopper and Blight of potatoes; Flea Beetle, Hornworm and Leaf Spot on tomatoes, and also for use on flowers against many fungus diseases or chewing insects that attack them during the growing season. **1-lb. pkg. 35c; 5-lb. pkg. \$1.25, f. o. b. Medford.**

SHERWIN-WILLIAMS

FUNGI-BORDO

Fungi-Bordo may be used as a spray or as a dust for the control of such diseases as anthracnose and bitter rot on apples. It may be also used on plums and cherries for the control of brown rot. We recommend Sherwin-Williams Fungi-Bordo for grapes, potatoes and other vegetables for the control of leaf spot, blight and numerous other diseases.

Lb. can 35c; 4 lb. bag 60c; 8 lb. bag \$1.00. F.O.B. Medford.

SHERWIN-WILLIAMS

DRY LIME SULFUR

SHERWIN-WILLIAMS DRY LIME SULFUR

(The Original)



Sherwin-Williams Dry Lime Sulfur is the finest summer spray on the market for apples, pears, cherries and plums. It gives the fruit a better color and a finer finish than any other spray. It will not russet or burn the fruit. It is much easier to handle than the other forms of lime sulphur.

Dry Lime Sulfur will control apple scab, blotch, pear scab and brown rot of plums and cherries.

It is also an excellent dormant spray. This should be applied when there is no foliage on the trees. Scale insects and blister mites are completely controlled by using Dry Lime Sulfur.

Lb. can 35c; 5 lb. can \$1.50. F.O.B. Medford.

BOROL

KILLS BORERS AND BARK BEETLES

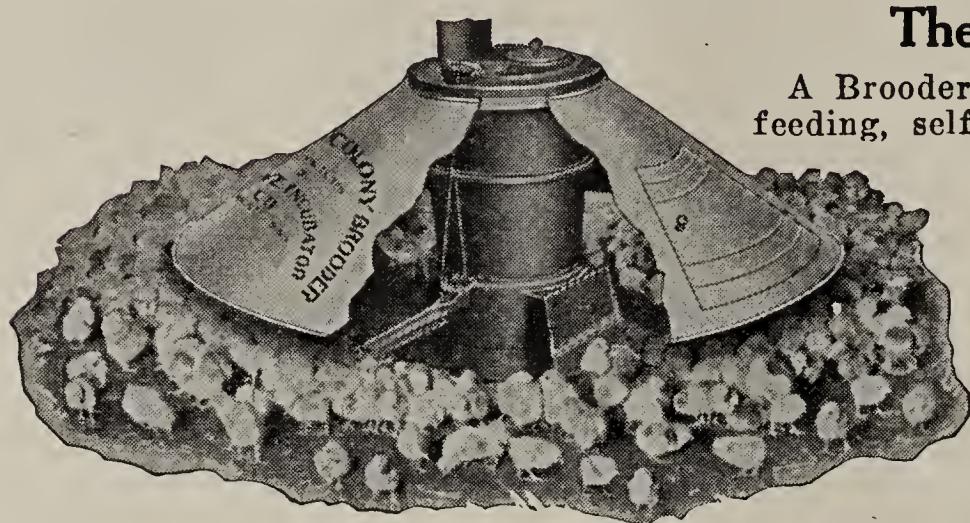
Examine the trunks and branches of your shade trees carefully. If you find small holes or burrows, use Sherwin-Williams BOROL without delay! S-W BOROL is an insecticide that has proved its effectiveness in killing borers and bark beetles. Borol is an oil containing a powerful insecticide. The oil penetrates the burrows of the insects where the chemical fumes are released causing death to the insects, thereby saving the trees.

Pint can 85c. F.O.B. Medford. Wt. 2 lbs.



Buckeye Colony Brooders

Biggest Brooder Values Ever Offered the Public



The Coal-Burning Buckeye

A Brooder that burns hard or soft coal, is self-feeding, self-regulating, simple, safe and everlasting. Nothing to break—nothing to wear out. Equipped with a double automatic regulator that absolutely controls the temperature every minute of the day and night. Stove is of heavy cast iron, equipped with rocker grate. Self-cleaning and anti-clog.

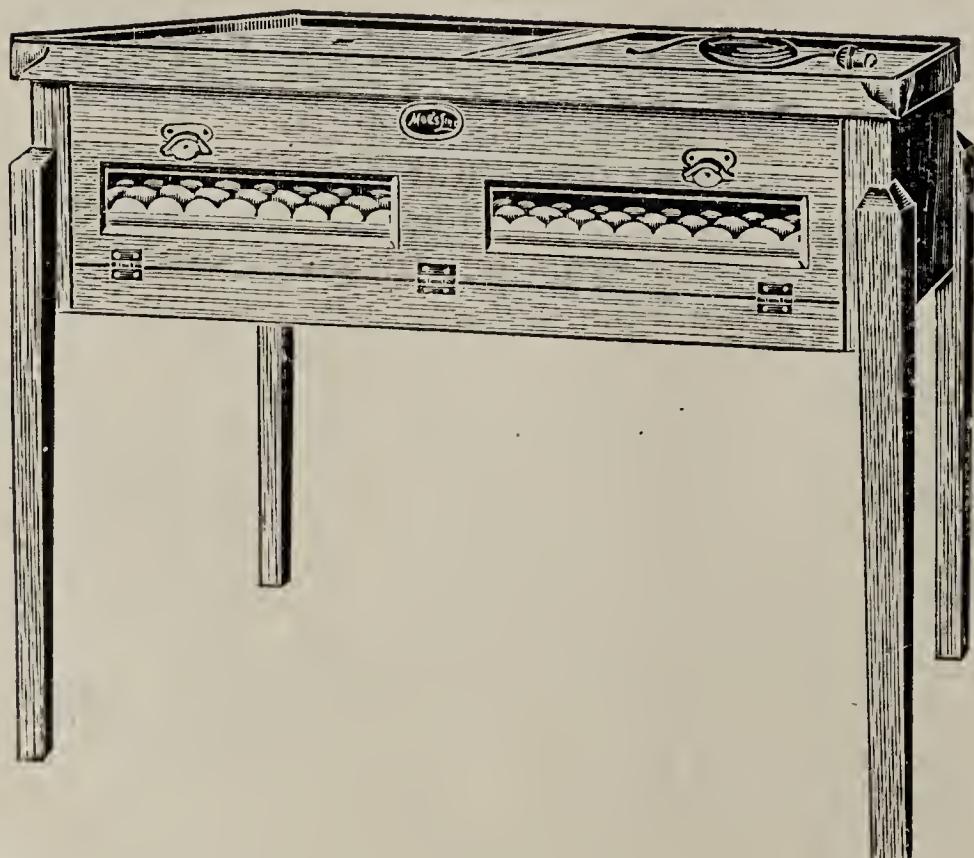
THE BUCKEYE REVOLVING BROODER CANOPY

All Coal-Burning Brooders are equipped with a revolving canopy, having two doors, eliminating the canopy bail, rope and pulleys, and permitting easier cleaning around the Brooder. Note the following coal capacity, size, and weight of stoves, diameter of canopies, size of grates, and compare them with other Coal-Burning Stoves of the same chick capacity on the market today.

	No. 117	No. 118	No. 119
Chick Capacity	350	500	1000
Height of Stove	20 in.	20 7/8 in.	23 7/8 in.
Diameter of Base	11 in.	12 13/16 in.	13 1/2 in.
Diameter of Grate	8 1/4 in.	9 3/16 in.	10 9/16 in.
Diameter of Canopy	42 in.	52 in.	56 in.
Coal Capacity	23 1/2 lbs.	36 lbs.	58 lbs.
Smoke Pipe	4 in.	5 in.	5 in.
Shipping Weight	75 lbs.	95 lbs.	130 lbs.

WRITE OR SEE US FOR PRICES

MOE'S ELECTRIC INCUBATORS



Moe's ELECTRIC INCUBATORS are made of California redwood, with insulated walls and the same high grade construction characteristic of Moe's line of poultry supplies. Fitted with highly efficient electric heating element, simple to operate and care for. Have reliable automatic thermostatic control which is easily regulated to the right temperature. PATENTED EGG-TURNING TRAYS. All the eggs are turned with one push or pull of the handle, easier and quicker, and better than turning by hand. Heavy wire bottoms will not sag and easy to keep clean. Each machine is complete with electric cord and plug ready to connect to a light socket. For 110 volt light circuit. Height to top of cabinet, 32 1/2 inches.

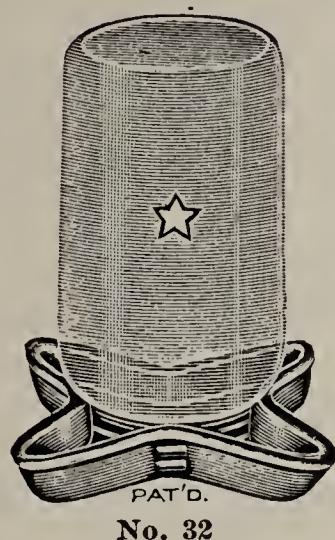
No. 379, 85 egg capacity; shipping weight, 75 lbs.	Price each.....	\$24.00
No. 380, 150 egg capacity; shipping weight, 90 lbs.	Price each.....	29.00
No. 381, 300 egg capacity; shipping weight, 120 lbs.	Price each.....	38.00

Prices f.o.b. Medford, Oregon

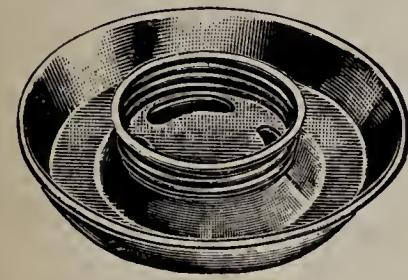
Poultry Equipment

F. O. B. Medford Unless Otherwise Noted.

STAR FOUNT, No. 32—
A popular Mason Jar attachment for water. Fits any mason jar. Each, 10c; Per Doz. \$1.00, postpaid.



No. 32



No. 142

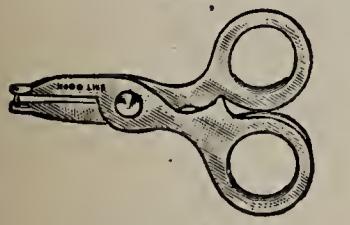
ROUND JAR FOUNTAIN, No. 142. Fits any Mason Jar. Being round it will serve more chicks. Easy to clean. Each, 13c, postpaid.

TOP FILL FOUNTAIN Nos. 1, 2, and 4. Made of heavy galvanized iron, with double walls, which keep water cool in summer and retard freezing in winter. Feeds automatically. Fills from the top like an ordinary pail and is as easily cleaned.

No. 1—1 gal. capacity; wt. 4 lbs.; each, \$1.50
No. 2—2 gal. capacity; wt. 6 lbs.; each, \$2.50
No. 4—4 gal. capacity; wt. 9 lbs.; each, \$3.00

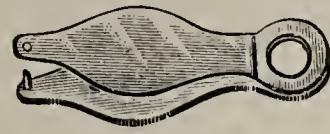


Nos. 1, 2 and 4

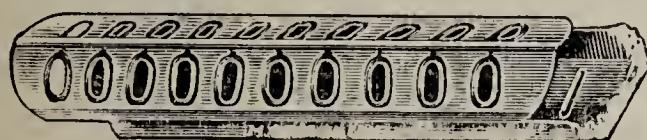


No. 39

POULTRY PUNCHES— Practical punches for marking baby chicks.
Petty's Punch. Each.....25c
No. 39 Punch. Each.....50c



Petty's

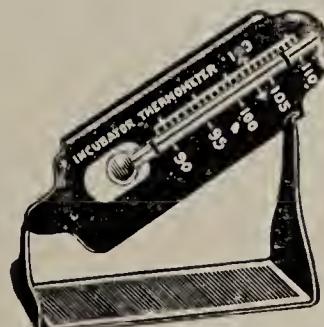


No. 138

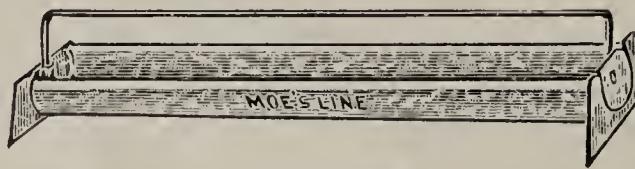
HEAVY TIN BUTTERMILK FEEDERS. Feeding troughs in tin plate. Sliding top. Easy to clean. No seams, rivets or solder. Will not poison chicks as do galvanized feeders. A clean, sanitary buttermilk feeder.
No. 137—Lgth. 10 in. Wt. 1 lb. 35c each, postpaid.
No. 138—Lgth. 20 in. Wt. 2 lb. 50c each, postpaid.

INCUBATOR THERMOMETERS. Tested and tried.

Standard. Each.....\$0.75
Certified. Each.....1.20



Buy "Madrona Brand" Feeds.



No. 462

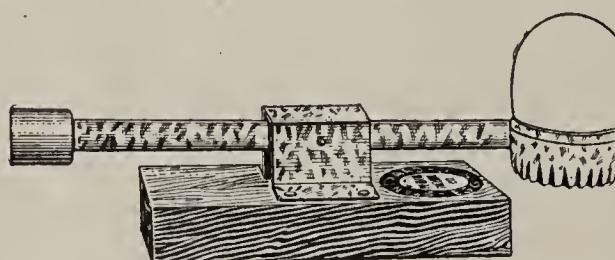
DIXIE FEEDER

DIXIE CHICK FEEDER No. 462. Made of best quality galvanized steel accurately stamped. The round troughs are easily filled and cleaned and have a turned in flange to prevent waste of feed. Width of trough 3 inches. Fitted with heavy wire top guard to keep chicks out of feeder.

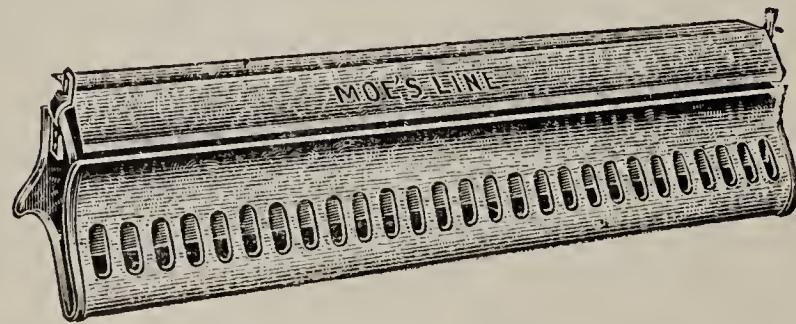
No. 460—18 in. length, wt. 1 lb., 30c, postpaid
No. 462—30 in. length, wt. 2 lbs., 40c, postpaid

MOE'S EGG CARRIERS—The Safety First Parcel Post Egg Carrier. One that will take hatching eggs to their destination in perfect condition. Comes complete with wrappers, fillers and gummed address label.

15 egg size, each, 30c; 30 egg size, 50c each.



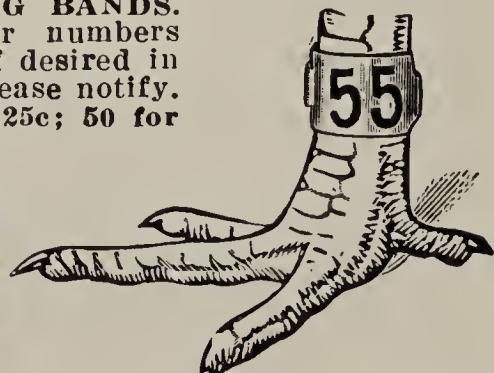
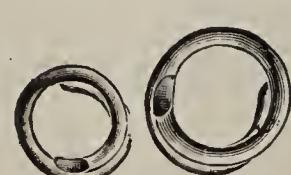
PETALUMA EGG SCALE—Recognized as the favorite egg scale. Made in three sizes, 19, 22 and 24 oz. scales. Each 50c, wt. 8 ozs.



No. 141-T

MOE'S TILTING TOP LARGE CAPACITY CHICK MASH FEEDER—No. 141-T.—A fine feeder for large or small flocks. Tilting or swinging top guard will not allow chicks to dirty the feed. Capacity 17 quarts, length 35 inches, width 8½ inches, height 9 inches. Has 27 feeder openings on each side or a total of 54 feeder holes. Packed one in a carton. Shipping weight, 9 lbs. Price, each \$2.25, postpaid.

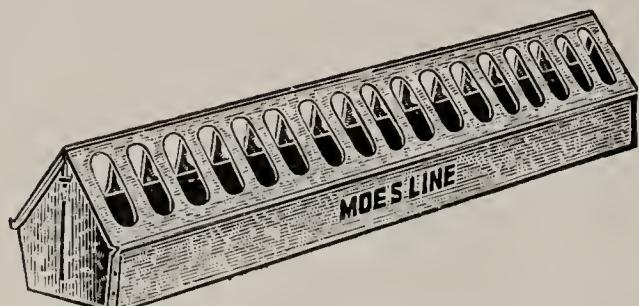
ALUMINUM LEG BANDS. These bands bear numbers from 1 to 1000. If desired in special numbers please notify.
1 doz. 15c; 2 doz. 25c; 50 for 40c, 100 for 65c.



CELLULOID SPIRAL LEG BANDS. Universally used band markers, come in 8 colors and in different sizes to fit all breeds.

Leghorns, doz. 10c; 50, 30c; 100, 50c
R. I. Reds, doz. 15c; 50, 40c; 100, 60c
Plymouths, doz. 15c; 50, 40c; 100, 60c
Turkey, doz. 20c; 50, 60c; 100, \$1.00
Please state color wanted.

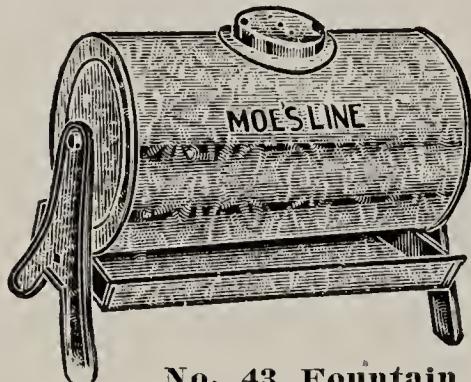
Poultry Equipment---Continued



No. 155 Buttermilk Feeders

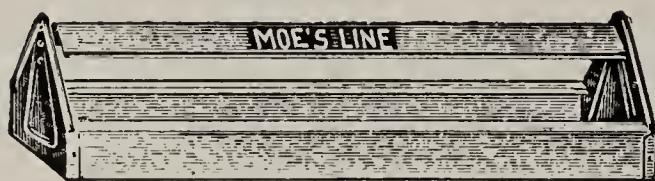
NO. 155 TIN PLATE BUTTERMILK FEEDER—Large capacity feeder and waterer made of heavy charcoal tin plate. Carefully soldered. Fine for growing pullets. Length 32 in., width 8 in., depth of pan 3½ in., total height 7 in. with 34 feeder holes. Capacity 3 gals. Weight when packed, 6 lbs. Each, \$1.90.

NO. 43 HORIZONTAL CLEANABLE FOUNTAIN



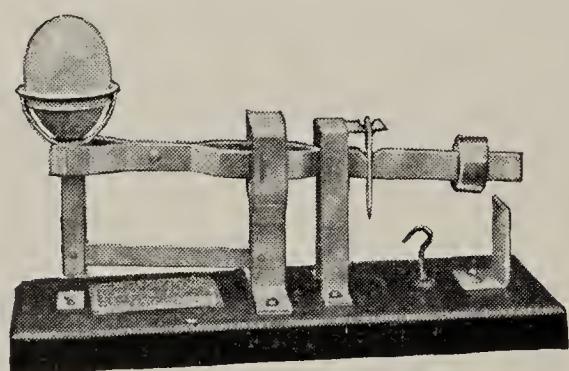
No. 43 Fountain

FOUNTAIN is a new type of fountain with large capacity. Holds 10 gals. water and swings on a pivot. Filling opening 5 in., handy for cleaning. Shipping wt. packed, 20 lbs. Each, \$4.75.



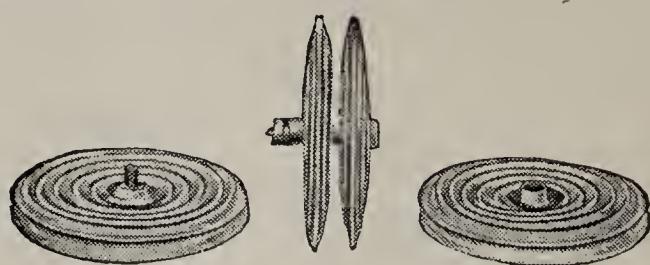
No. 458 Chick Feeders

NO. 458 CHICK FEEDER—Swing top for chicks and growing stock. Heavy galvanized steel with generous size trough and fitted with tilting top. Ht. of pan 2½ in., width 4½ in., length 12 in. Shipping wt. 3 lbs. Each, 35c.



Tru-Way Egg Scale

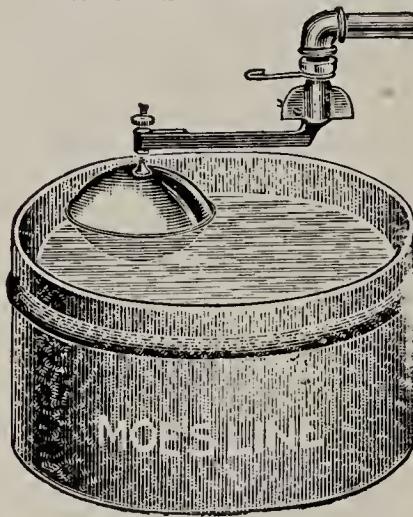
TRU-WAY EGG SCALE—Just drop the egg on the scale and immediately you have the true grade or weight per dozen. It is the most accurate and fastest operating scale on the market. Shipping wt. 2 lbs. Price each, \$2.25.



Thermostat Wafers

THERMOSTAT WAFERS—Renew your brooder wafers each year to prevent loss through inaccurate firing. The same applies to incubators. Double unit wafers, size 3 in. diameter, shipping wt., 1 lb. Each, 75c.

NO. 159 GEM CHICK FOUNTAIN—For water. Very popular and practical for chicks or grown fowl. Made of galvanized steel, accurately stamped and formed. Easy to fill and clean. Capacity 2 gals. Shipping wt. 3 lbs. Price each, 90c.



No. 159 Fountain



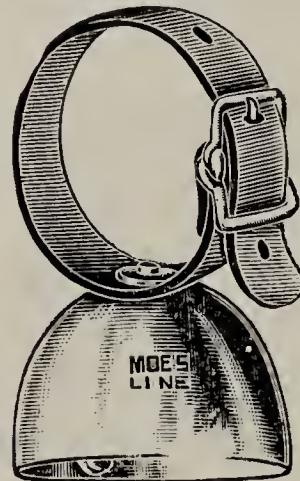
No. 159 Fountain

NO. 30 FOUNTAIN FLOAT—A perfect automatic valve and float, to regulate the flow of water to a drinking dish or trough. Valve mechanism entirely brass, nickel finish with nothing to rust. Shipping wt. 1 lb. Each, \$1.00.



No. 19 Fountain

NO. 19 BOTTOM FILL FOUNT—An inexpensive top fill fountain made in two pieces. Easily cleaned and filled. Cone top prevents roosting on top. 1 gal. capacity. Shipping wt. 3 lbs. Each, 50c.

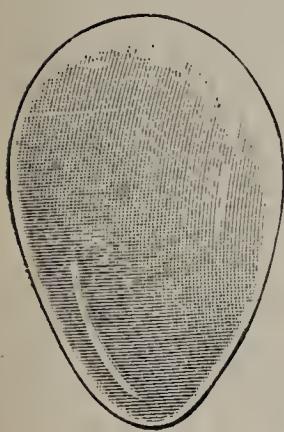


Turkey Bell

TURKEY BELLS—Enables the flock to be easily located and is a fine protection against preying animals and hawks. Each postpaid, 40c.

Please Add Postage to all Items On This Page.

Poultry Equipment (Continued)



China Nest Eggs

Each, 5c. Dozen, 50c

Camphorated Nest Eggs

Lice repelling nest eggs. Keep your hens free from lice and mites.

Each, 10c. 3 for 25c.

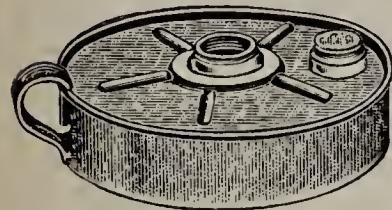
Brooder Stove Pipe and Elbows

Two feet length black sheet iron pipe, elbows of same material.

4 inch diameter, per length	30c
5 inch diameter, per length	30c
4 inch elbows, each	30c
5 inch elbows, each	30c



Incubator Lamp Bowls, Chimneys and Burners



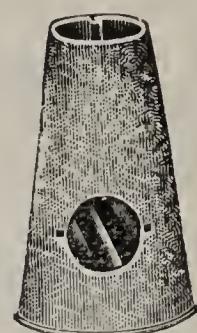
Heavy galvanized iron bowls for incubators, brooders and grafting wax pots.

No. 100 bowl, 6 in. diameter, takes No. 1 burner, wt. 1 lb. Each.....	\$0.70
No. 101 bowl, 6 $\frac{3}{4}$ in. diameter, takes No. 2 burner, wt. 2 lbs. Each.....	.80
No. 102 bowl, 8 in. diameter, takes No. 3 burner, wt. 2 $\frac{1}{2}$ lbs. Each.....	.90



SPECIAL TRIAL OFFER—Send \$3.75 for 15 yards of Flex-O-Glass, postpaid to your station. If you desire larger rolls we can supply in any quantity at the same price, per yard as in 15 yard rolls. In less than 15 yard rolls our price is 28c per yard, postage paid.

Chimneys for Lamp Bowls



No. 108 fits No. 1 burner. Ea. 30c

No. 103 fits No. 2 burner. Ea. 30c

No. 104 fits No. 3 burner. Ea. 30c

Lamp Burners

No. 1 burner. Each.....	35c
No. 2 burner. Each.....	60c
No. 3 burner. Each.....	85c

Lamp Wicks

For your incubator or brooder lamp. No. 1 burner 3c each. No. 2 burner 5c each. No. 3 burner 5c each.

Meteor Egg Cartons

Made of heavy paper, holding a dozen eggs. A fine container if you wish to put up your eggs in a more attractive manner for sale. Dozen size, 20c dozen or \$1.50 per hundred cartons.

Flex-O-Glass

USE IT TO KEEP OUT WINTRY WINDS AT ONE-EIGHTH THE COST OF GLASS AND BETTER. NEW LOW PRICES.

FLEX-O-GLASS is indispensable for poultry house openings, hotbeds, sleeping porches; in fact, you will not be without it once you have used it. A hammer, some tacks and a shears is all that is necessary to install FLEX-O-GLASS.

FLEX-O-GLASS admits the valuable ultra-violet rays of the sun. It is weatherproof and waterproof. The hot summer sun has no effect upon this material. Put chicks in Flex-O-Glass brooder houses. The ultra-violet rays will keep them free from rickets. You'll get broilers for market and laying pullets a third earlier. Use it on your hotbeds, and if you wish to enjoy solid comfort, enclose your sleeping porches with Flex-O-Glass.

“Madrona Brand” Feeds are Better.



How often you've gone to the brooder house in the morning and found a scene like this—half a dozen chicks dead, more of 'em droopy and coming down.

That's when you wish you'd used Germozone in their drink. Germozone, the Life Saver!

Germozone not only purifies the drinking water, BUT IT DOES SOMETHING FAR MORE IMPORTANT. When the Germozone drink reaches the crop it counteracts infection and attacks the germs and mold spores picked up from the floor and droppings.

Simply add two teaspoonfuls to the quart of drinking water three times a week. Use Germozone also for crop and bowel disorders in grown fowls. Marvelously curative, as well as the best preventive.

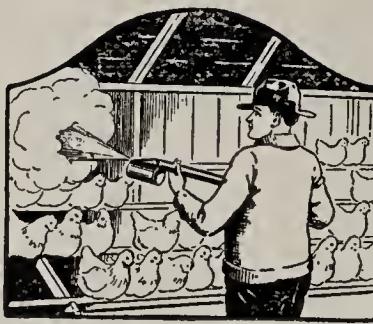
4 oz. bottle.....\$0.40 12 oz. bottle.....\$0.75
32 oz. bottle.....1.50 Half gallon.....2.75

Prices f.o.b. Medford—Please Add Postage

VAPO-SPRAY

Vapo-Spray is the most effective flock treatment for colds and bronchial irritations indicated by coughing, wheezing, sneezing, etc.

Diseases of the breathing passages are progressive, going from bad to worse. As a sneeze develops into a cold and the fowl's head fills up with mucous it may, if neglected, quickly develop into Swelled Head or Roup. A simple cough, into pneumonia. It is important to treat the whole flock, and treat promptly. Vapo-Spray is a combination of curative oils. Spray in air of the henhouse at night. The birds breathe the vapor. This acts quickly, attacking the disease germs and soothing the inflamed membrane.



32 oz. can 75c; 1/2 gal. \$1.25; gal. \$2.00.

Prices f.o.b. Medford

LEE'S HOG OIL WORMER

Has no equal for ridding hogs of intestinal worms. Administered with dose syringe, making effectiveness far more certain and overcoming danger of choking the animal. Pigs quickly get back on feed after worming with this medicine.

1/2-gal. bottle \$3.50; gal. \$6.75

Prices f.o.b. Medford

KILL LICE AT 1/2 THE USUAL COST.. WITH LEE'S LICE KILLER

Just spray or paint Lee's Lice Killer on the roosts and dropping boards. Fumes kill the lice—you see them dead next morning. No handling birds. Works while you sleep. Unequalled for over 35 years. Only \$1.50 gal.



Kills the Mites, Too

That's just as important as killing the lice. Mites attack the birds at night, continue the blood sucking carried on all day by the lice. For mites dilute with two parts kerosene and spray walls, nest boxes, etc., once a year and your mite troubles are over. Satisfaction or your money back.

Quart 60c; 1/2 gal. 90c; gal. \$1.50

Prices f.o.b. Medford

Please Add Postage—Excess Postage Refunded

For SWELLED HEAD (ROUP)

Swelled Head calls for individual treatment. Germozone is best used for this purpose with the Lee Nasal Syringe (price 75c). This cleans out the mucous matter and applies Germozone directly to the affected membrane lining. Quickly corrects this serious disease.

Germozone is especially desirable for treatment of:

**Swelled Head,
Canker, Sour Crop,**



GET THE WORMS



The GIZZARD CAPSULE is worm medicine in an **INSOLUBLE** capsule. That makes the big difference. The medicine is always fresh. It cannot mix with food in the crop or stomach and be weakened, or be absorbed by the bird. The gizzard crushes this capsule, and the correct dose, full strength, pours directly into the intestines upon the worms.

The GIZZARD CAPSULE is the only **INSOLUBLE** capsule. Far more used than any other wormer.

Worm-infested hens are poor layers. Worm before winter. Worm all half grown birds to prevent worms from retarding growth.

Adult size, 50-cap pkg. \$1.00; 100-pkg. \$1.75; 250-pkg. \$4.00; 500-pkg. \$7.00. Pullet size, for half grown birds and adults of light breeds, 50-cap pkg. 75c; 100-pkg. \$1.35; 250-pkg. \$3.00.

Prices f.o.b. Medford—Excess Postage Returned.



Raise Your Turkeys

The Crown Komplete Way

Raise them from babyhood to
profitable maturity on



Komplete
Komprest

FEEDS

In the days before the more or less mass production of artificially raised turkeys as now practiced, the traditional place on the holiday season's menu for the festive bird assured a fairly certain market for most any grade of turkey. But as the production of any commodity increases, be it potatoes or turkeys, the better grades are taken first and it becomes harder to sell the low quality stuff. The grower who clings to the old slower and more costly natural methods of hatching and range raising of birds that are too often improperly finished to bring out the best quality and flavor, is losing out to the man who has learned to produce more and better birds in a shorter time from fewer breeders by a definitely controlled rearing and feeding method. U. S. standards and grades for dressed turkeys do not depend upon weight but upon the finish of the birds. The highest grade turkey must have a broad, full-fleshed breast and fat well distributed over the whole carcass.

CROWN KOMPLETE-KOMPREST TURKEY FEEDS have been widely adopted by our customers which is, we believe, proof of the superiority of the "pellet" form of feed over mash forms. There are many reasons why "pellets" are so widely and profitably used. We will mail you FREE OF CHARGE, a book entitled, "PROFITABLE TURKEY RAISING THE CROWN KOMPLETE WAY." Just drop us a card and we'll mail a copy to you. Also write us for prices on the Crown line of turkey and chicken feeds.

CROWN KOMPLETE-KOMPREST TURKEY STARTER is a complete feed in itself. You need feed no other grains to your poult. K-K Turkey Starter contains the necessary vitamins, minerals and cereals to build sturdy poult at a minimum of cost. Feed K-K Turkey Starter to the poult for the first six weeks, then change to K-K Turkey Grower.

CROWN KOMPLETE-KOMPREST TURKEY GROWER, like the Starter, is complete in itself. Home grown grains can be fed up to a certain per cent with Turkey Grower, but best results are obtained when the pellets are fed alone. Feed K-K Turkey Grower until the birds are twelve weeks of age, then gradually change to K-K Turkey Finisher, which is fed until marketing time. The booklet mentioned above will give you full instructions on the care and feeding of your flock. Send for it. It's FREE for the asking.

CROWN KOMPLETE-KOMPREST TURKEY FINISHER will give your birds that "prime" finish which brings the top market price. Finisher should be fed alone. It contains every needed ingredient to bring your birds up to the highest grade, provided of course you have not stunted your poult in the earlier stages of their life. Remember this: Never let your turkeys lose their baby fat. All of which means that you must feed well and by that is not meant feeding whole grains, but on the contrary, feeds prepared to properly rear and mature your birds.



Starter Pellets

Growing Pellets

Write for Prices on Crown Komplete Komprest Turkey Feeds

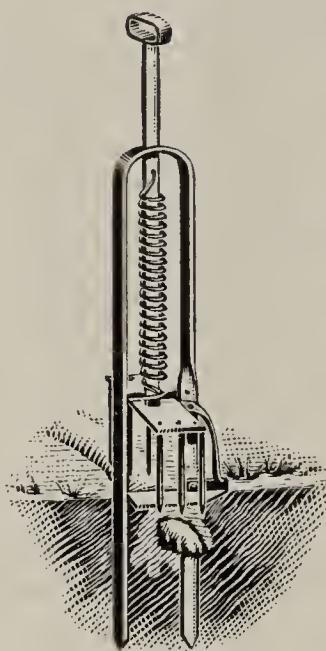
GARDEN AND FARM EQUIPMENT



"CYCLONE" SEEDER is the most widely known and used seeder of all broadcast seeders. The working parts are all attached to a rigid frame of kiln-dried lumber. Built into this is a sloping feed-board that forms the bottom of the seed compartment. It is unnecessary to tilt the machine as gravity keeps the seed flowing down to the outlet until seed bag is empty. Shipping weight 5 pounds. Price, \$2.50.

Please add postage to items not postpaid.

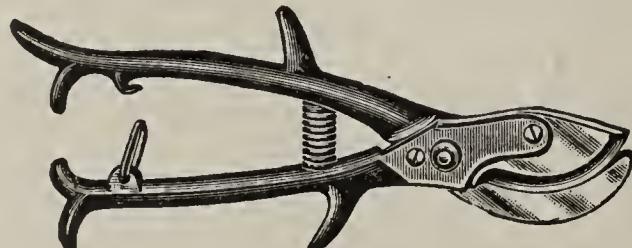
REDDICK MOLE TRAP. The most popular Mole Trap on the market. Made of tinned steel. Japanned steel coil spring. Six steel prongs, 5 inches long. Simple, safe and strong. Pulling up the plunger rod of this trap the trigger catches itself, making it a self-setting trap. The Reddick works perfectly in loose soil, but in case of packed or hard soil we do not recommend it. The OUT-O-SIGHT trap is the best trap for use in soil that is pebbly, rocky or packed. Weight 4 lbs. Each, \$1.50.



Reddick

TRIM AND PRUNE IN COMFORT WITH A DOO-KLIP.

Trim your lawn the easy way. DOO-KLIP GRASS SHEARS—the unique shear that takes all the wrist-tire and finger-ache out of lawn trimming. The easy, natural up-and down operation does it. Price each \$1.35, weight 2 pounds.



PRUNING SHEARS. We can supply all types of shears made of the best materials.

WISS PRUNING SHEARS, weight 1 lb., \$1.50 each.

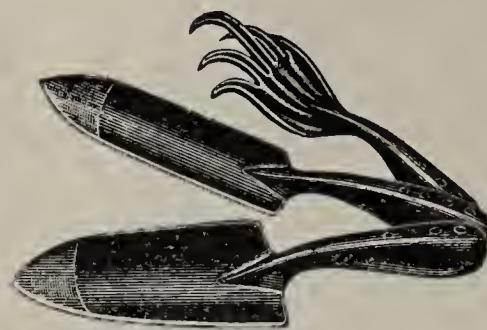
SUNSET SHEARS, weight 1 lb., \$1.00 each.

BLAICH SHEARS, weight 2 lbs., \$1.50 each.

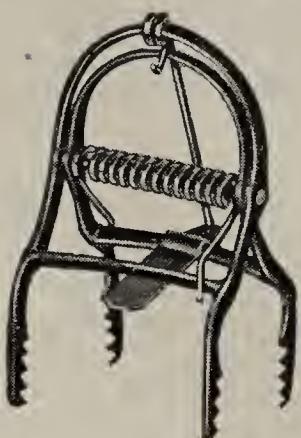
MOE'S ROSE SHEARS. A lady's rose pruning shears, nickel plated, length 5 inches, weight 1 lb. \$1.25 each.

CLEAN-CUT PRUNING SHEARS. For light work around berry bushes, shrubs and rose bushes. Length over all, 14 inches, weight 5 lbs. Each, \$2.00.

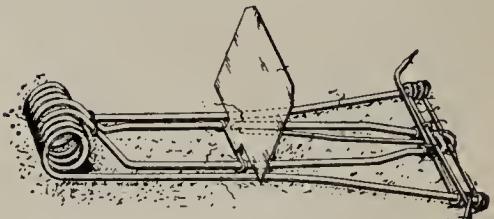
CARTWRIGHT PRUNING SHEARS. The standard of perfection in heavy shears. Length over all, 30 inches, weight 6 lbs. Each \$3.50.



MOE'S THREE PIECE GARDEN SET. Made of heavy pressed steel, handsomely finished. Shipping weight 2 lbs. Set of three tools 75 cents. Add 15c for postage and packing.



OUT-O-SIGHT MOLE TRAP. Absolutely reliable. Directions for setting and full directions of the moles habits furnished with each trap. Heavy powerful springs, malleable iron jaws. Teeth designed so as not to injure the hide. Height 8½ inches. Spread of jaws, 2¾ inches. Weight each, 1½ lbs. Price, \$1.35



MACABEE GOPHER TRAP. There are more Macabee Traps sold than all other makes combined. They are inexpensive and very efficient. Designed for exterminating the wily Pocket Gopher. Weight ½ lb.

Price, each 25c

YUCCA TREE PROTECTORS



A Fiber, Wire Banded Protector for Fruit and Shade Trees

Our Yucca Tree Protectors protect your trees from winter freezes, rabbits, borer, squirrels and sun-scald. Yucca is by far the best veneer that has ever been found for Tree Protection. It is fibrous and admits plenty of light and air and is pliable. The wires going entirely around the protector holds it in place even if it cracks some with wear.

	Weight per M.	Price small lots	Per 100 500 lots	Per 1,000
14 in.	90 lbs.	2c each	\$1.75	\$15.00
16 in.	100 lbs.	2½c each	1.85	16.00
18 in.	125 lbs.	2½c each	2.15	20.00
24 in.	150 lbs.	3c each	2.50	22.00

Packed in bundles of 25. We do not split bundles.

Space Won't Permit Our Listing all of Our Line. Come in and get Acquainted.

Farm Supplies

Prices F. O. B. Medford

Our stock of supplies for the farm will be found complete. Tonics, Remedies, Dairy Supplies, Feeds, etc., are a part of the large stock we carry, some of which are not found in our catalog. We solicit your inquiry when in the need of items you do not find listed herein. We have them and the prices will be right.



KOW - KARE
makes poor cows better and makes more money for cow owners. Prevents abortion, retained after-birth, and cures barrenness.

Medium Cans, weight 2 lbs.....\$0.65
Large Cans, weight 4 lbs.....1.25

SEND for your copy of "THE HOME COW DOCTOR," it treats on the diseases of cows, their care and proper feeding. It's FREE.

BAG BALM—A soothing, penetrating ointment for bunches, caked bag, cuts, sore teats, chapping and inflammation of the udder. Gives quick relief and cures. Pkg. 60c; weight half lb.

GRANGE GARGET CURE—A positive cure. Never equalled in effectiveness. Pkg. 70c; weight 2 lbs.

SO-BOSS COW HOBBLES—Keeps the cow from kicking. Easily applied; last a lifetime. 2 lbs.; per set 75c. Please add postage to items not marked postpaid.

CORONA WOOL FAT COMPOUND—Corona is unexcelled for barbed wire cuts, bruises, caked udders, sore shoulders, collar boils, scratches, cracked hoofs, etc. Small can 65c.

DR. ROBERTS LAXOTONIC — For constipation, paralysis or stoppage of the bowels in livestock. 4 oz. can 50c.

DR. ROBERTS COW CLEANER—For cows and heifers, for expelling the afterbirth. To prevent retained afterbirth. 1 lb. can \$1.00.

DR. ROBERTS PHYSIC BALLS—Like all of these famous stock remedies Physic Balls will do the work. Pkg. 50c.

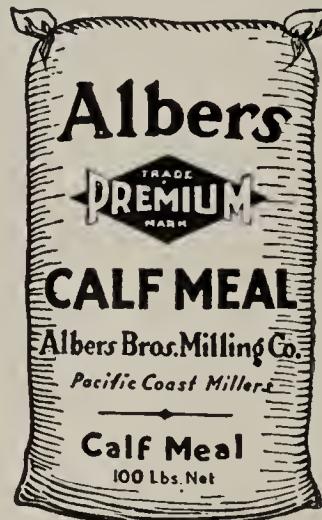
DR. ROBERTS CALF CHOLERA REMEDY—Used for the prevention and to overcome scours in all live stock. 8 oz. can, \$1.00.

PINE TAR—Used for coughs and colds in stock and in case of distemper. Half lb. can 35c.

RABBIT SALT LICK—A medicated salt formed in spool shape with hole in the center so that salt can be nailed up in the hutch. Excellent for rabbits, pigeons and pets. Packaged ten cakes in a roll. 2 lb. roll of 10 spools, 50c. Please add postage.

ALBER'S CALF MEAL
—Raise the calves. Keep the heifers of the best cows to replace the poorer members of the herd. Calf Meal will raise a calf just as well as whole milk. Sold on a money-back guarantee. 25 lb. sack, \$1.35.

Write for quantity prices.



Good to the last drop.

BLATCHFORD'S Calf Meal—Probably the most popular Calf Meal on the market today. It raises your calves in the right way. Made of the best materials that money can buy, and always the same. A complete substitute for whole milk. Sold in 25, 50 and 100 lb. bags. Sack, 25 lbs., \$1.60. Write for prices on larger lots.

BOTTLE BRUSHES—Large size, each 75c; medium size, each 55c.

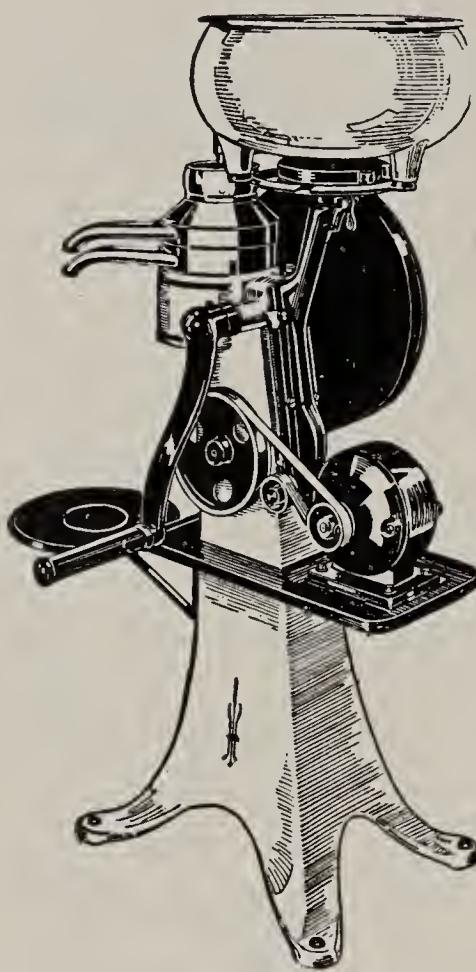
MILK BOTTLES—Plain, no printing.
Quarts, weight 1 3/4 lbs., each..... Write
Pints, weight 1 lb., each..... for
Half pints, weight 3/4 lbs., each.... Prices
Write for quantity prices.

PERFECTION PULL MILK BOTTLE CAPS
Roll of 500 caps.....40c
Shipping weight, 2 lbs.

Write for Our Feed Prices.

DE LAVAL

CREAM SEPARATORS and MILKERS



Ask for Complete Catalog

De Laval Cream Separators are famous for their close skimming, easy running and durability. Many styles and sizes are now available for every need and purse.

Power drive equipment may be had for electric or belt drive.

The "Golden," "Sterling" and "Electro" series De Lavals are equipped throughout with protected ball bearings. The "Junior" and "Europa" series are made to meet the requirements of the small user with whom the price is a limiting consideration. However, they are the best skimmers in their class.

Golden "3,000,000" Series

Size	Capacity Per Hr.
No. 10	350 lbs.
No. 12	500 lbs.
No. 16	750 lbs.
No. 17	1000 lbs.
No. 22	1350 lbs.

New "Sterling" Series

Size	Capacity Per Hr.
No. S 10	350 lbs.
No. S 12	500 lbs.
No. S 16	750 lbs.
No. S 17	1000 lbs.

Golden "Electro" Series

Size	Capacity Per Hr.
No. E 16	750 lbs.
No. E 17	1000 lbs.
No. E 27	1350 lbs.

European "Junior" Series

Size	Capacity Per Hr.
No. 19	150 lbs.
No. 20	225 lbs.
No. 21	300 lbs.

European "Europa" Series

Size	Capacity Per Hr.
No. 2	225 lbs.
No. 3	300 lbs.
No. 4	400 lbs.

Use De Laval Oil

Every buyer of a De Laval Separator is supplied with a can of De Laval Oil. This oil is the result of hundreds of tests to find the best separator oil.

It is purified by the De Laval Centrifugal and Filtration Process and is sold only in sealed cans.

Hand separator oil put up in one-half and gallon cans. Pulso Pump Oil put up in one and five-gallon cans.

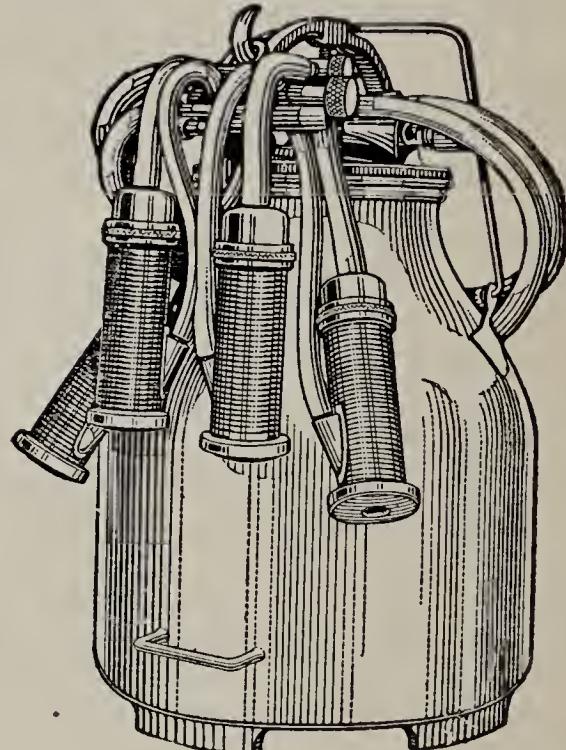
DeLaval Magnetic Milker

By installing a De Laval Milker you place your dairy business on a more profitable basis. The De Laval will milk two and often three times the number of cows in the same time it takes a hand milker to do the job. Or in other words labor costs may be cut in half.

The De Laval Milker eliminates the hard, tiresome job of milking by hand and allows more time for other things. It produces a cleaner and better quality milk, resulting in a better price for your product.

The popularity of the De Laval Milker is due to many exclusive features, which make it the most economical, efficient and fool proof milker on the market.

Two types are available—the "Magnetic" and "Utility." Utility units are sold to users who already have a competing make, but wish to change over to De Laval and still retain their old equipment.



De Laval Magnetic Milker Unit

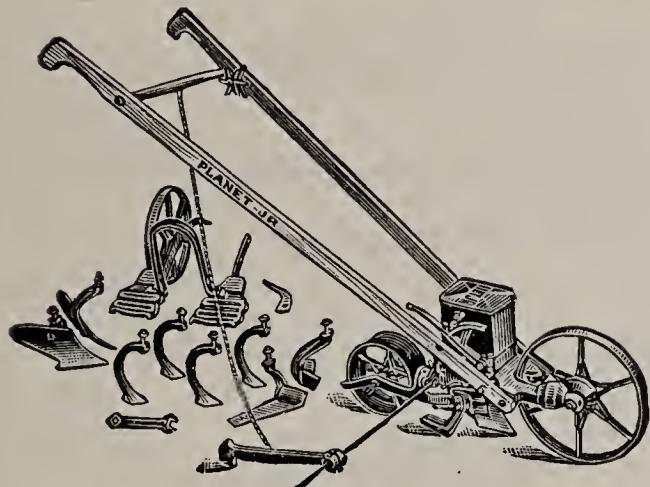
To DE LAVAL MILKER USERS

In order to maintain the highest efficiency and economy in your De Laval Milker, use only **genuine** De Laval parts. Every genuine part is marked DE LAVAL.

Write Us for Catalog and Prices

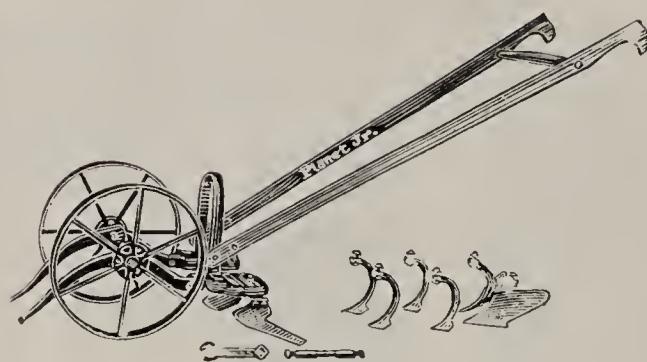
Garden

Planet Jr. Tools

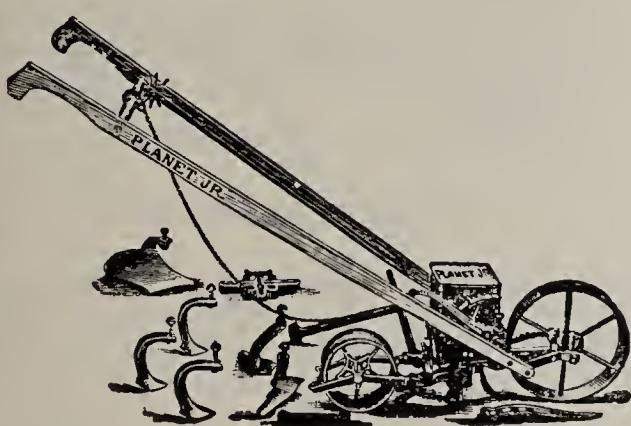


No. 25 PLANET JR. HILL AND DRILL SEEDER, DOUBLE AND SINGLE WHEEL HOE. Sows practically all vegetable seeds in straight rows or drops in hills.

No. 25 includes a double wheel hoe in addition to the equipment of No. 4. With the double wheel hoe you can straddle the row until the plants are 20 inches high, cultivating both sides at one time. Equipment includes a pair of 6 inch hoes, four steel cultivator teeth, a pair of garden plows, a pair of leaf lifters, and the extra wheel and axle bolt. Capacity 2½ quarts. Price, \$22.50. Shipping weight, 60 lbs. F. O. B. Medford.



NO. 12 PLANET JR. DOUBLE and SINGLE WHEEL HOE. Here is a very popular wheel hoe, garden cultivator and plow for the home gardener; also liked by market gardeners. Equipment includes a pair of 6 inch hoes, four steel cultivator teeth, a pair of garden plows, a pair of leaf lifters. Straddles the row until plants are 20 inches high, cultivating both sides at one time. When plants grow too high it can then be used as a single wheel hoe between the rows. Wt. 33 lbs. Price, \$12.00. F. O. B. Medford.



NO. 4 HILL AND DRILL SEEDER AND SINGLE WHEEL HOE. The biggest selling combined seeder and wheel hoe of its kind. Just what the home gardener or small market gardener wants and needs. Sows in straight drills or drops in hills 4, 6, 8, 12 or 24 inches apart. Capacity 2½ quarts. Cultivating equipment includes a pair of 6 inch hoes, three steel cultivator teeth, a large garden plow and leaf lifter. Complete, price \$19.00; Seeder only \$15.50. Shipping weight 50 lbs., F. O. B. Medford.



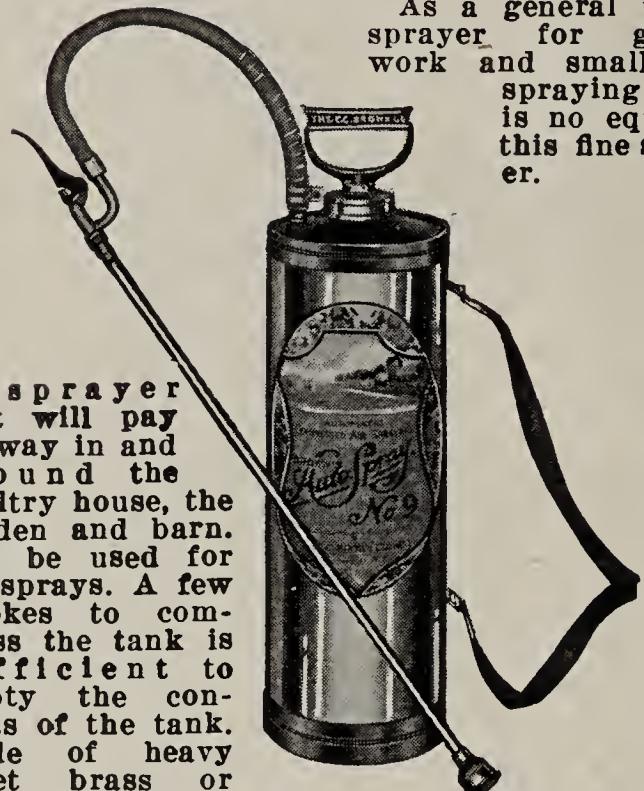
NO. 119 PLANET JR. HIGH WHEEL HOE AND CULTIVATOR. A sturdy and inexpensive garden plow and cultivator. For those liking a high-wheel hoe this tool is the favorite. In soil that is cloddy a high-wheel cultivator works best. Large 24 in. wheel, 1½ in. rim, strong hardwood frame, complete with plow, wide and narrow cultivator teeth, reversible scuffle blade and wrench. Wt. 19 lbs. Price, F. O. B. Medford, \$4.25.

Reliable Sprayers for General Use



BROWN'S AUTO SPRAYS are in our estimation the best that money can buy in sprayers for all purposes.

Auto-Spray No. 9



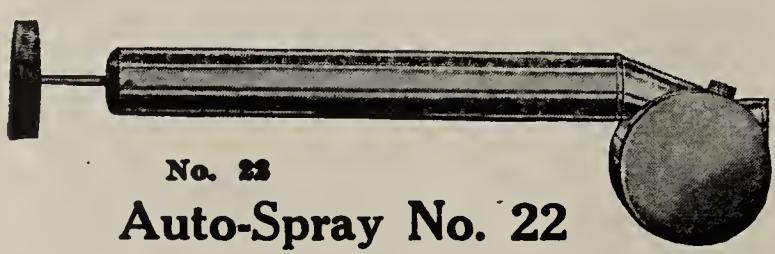
A sprayer that will pay its way in and around the poultry house, the garden and barn. Can be used for all sprays. A few strokes to compress the tank is sufficient to empty the contents of the tank. made of heavy sheet brass or galvanized steel. We recommend the brass tank for the reason that it is immune from the destructive work of acids and will not rust or eat out. We quote both. Sprayer is not equipped with extension pipe.

No. 9B, Brass.....\$9.00
No. 9D, Galvanized.....6.50

Armstrong Standard Spray Pump No. 10

A spray pump of a hundred uses. Not merely a bucket pump. It is a bucket, barrel or knapsack pump as desired. The pump is made of heavy brass, will last a lifetime. Heavy pressure is obtainable with little effort.

Price of Pump, wt. 5 lbs.....\$6.00
Price of Knapsack, wt. 6 lbs.....5.00



No. 22

Auto-Spray No. 22

An inexpensive hand sprayer, made of good material with heavy leather plunger which if kept oiled will last a long time. Weight 2 lbs. Each, 50c.

Auto-Spray No. 26

A compressed air, continuous sprayer made either in brass or galvanized. This hand sprayer has no equal. It cannot be compared to the cheaper hand sprayers. Its construction is superior in every detail. Illustrated across page. Each \$1.50.

"Everything For The Garden."

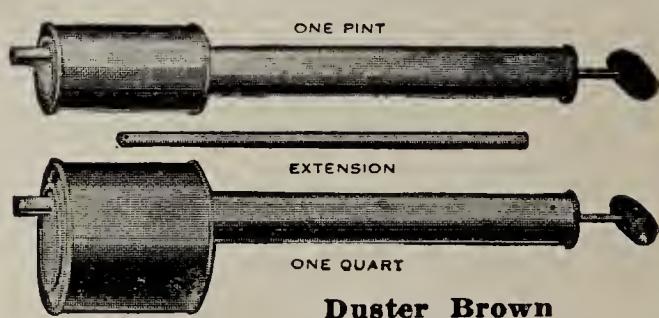
Auto-Spray No. 5

The Double Action High Pressure Sprayer. No. 5 is generally acknowledged to be the most powerful pump of this type manufactured, generates a pressure of 200 lbs. with remarkable ease.



Throws continuous sprays on both the up and down strokes and requires about one-half the energy of other pumps of this type. This pump is equipped with three changes of nozzles, a brass suction strainer, as well as another strainer in the nozzle. A double check against sediment or dirt. Suction end contains strainer, and is weighted to keep it in the bucket or barrel. If you once used this fine sprayer you would never go back to old types.

Price of Pump, weight 5 lbs.....	\$5.00
Price of Knapsack, weight 6 lbs.....	3.75
Price of curved Extension .....	.75



Duster Brown

A dust gun of inexpensive cost. Very heavily constructed, a dandy for small garden work.

Pint size, wt. 2 lbs.....	\$0.90
Quart size, wt. 3 lbs.....	1.25

It sprays Continuously



ANGLE AND STRAIGHT NOZZLE IN ONE PIECE ACTS AS WRENCH FOR

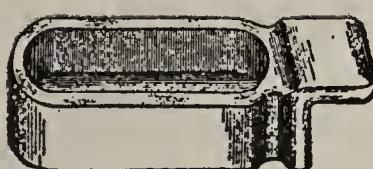
Bird Supplies

The JUSTRITE Line of Bird Tonics—The Best Ever



Justrite Moultng Food

Guaranteed to aid birds in getting over moult, either in or out of season, quickly and normally, restoring fine beautiful feathers without injuring health or song. Justrite Color and Pepper Food should be fed with Justrite Moultng Food. **Pkg. 30c, postpaid.**



Health Food Cups

Very handy to use both for feeding tonics or for dainties fed to your pets. **7c each, postpaid.**

Justrite Song Restorer

A combination of select and finest quality ingredients that positively will aid the canary in regaining lost song, due to excessive moultng, cold, hoarseness or asthma. Give it to your singer often, even though he is in the best of health. **Pkg. 30c, postpaid.**

Bird Cage Hooks

Handy way of hanging cage to window casing. Will swing around so that bird may be turned either toward window or in opposite direction. **Each (with screws) 35c postpaid.**

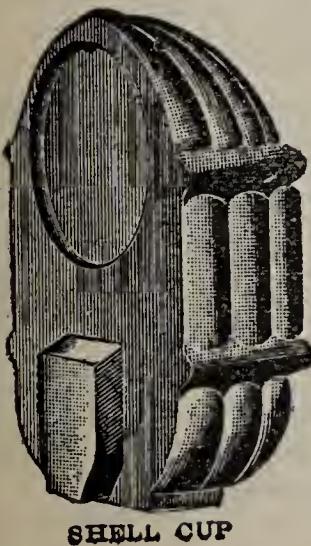


Justrite Bird Grit

Contains Calcium Carbonate and Charcoal. Bird gravel is to birds what teeth are to people. Keep your birds healthy by feeding Justrite Bird Grit. Containing Calcium Carbonate and Charcoal, this scientific mixture aids digestion and keeps your pet fit. **Pkg., 25c postpaid.**

Shell Cups

When you break a cage cup drop us a line for replacements. Our price on white shell cups is **20c each, postpaid.**



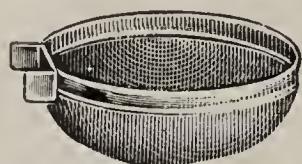
SHELL CUP

FREE

With a dollar purchase of bird supplies listed on this page we will send you a 63-page book on the care of birds.

Justrite Color and Pepper Food

Feed Color and Pepper Food to your songster during and after the moult. It brings out that deep yellow color so much desired by bird-owners. Feed Color and Pepper Food in conjunction with Justrite Moltng Food and possess a bird of more than ordinary song. **Pkg. 30c postpaid.**



Wire Bird Nests

A sanitary nest, durability built. **Each 25c postpaid.**

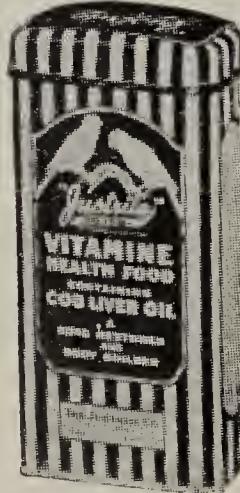


Cuttle Bone

Large piece, **10c Ppd.**

Justrite Vitamin Health Food

A health preserving food, containing Cod Liver Oil, for healthy cage birds, especially canaries. It is highly recommended for breeding birds, weak and young birds. If you include Vitamin Health Food in the diet about once each week, you'll have healthy birds always. **Pkg. 35c Ppd.**



Cage Springs

Always hang your cage suspended from a spring. It gives the bird the pliable action of a twig or limb. **Each, 20c postpaid.**

Justrite Imported Bird Seed

A full pound package of fresh re-cleaned imported Canary and Rape Seed. Packed to fill a demand created by fanciers, who know results and economy are obtained with these seeds, and who will not use cheaper mixtures commonly sold by the neighborhood grocer. Contains no hemp, a fattening food that should not be fed as a steady diet. **Pkg. 35c postpaid.**

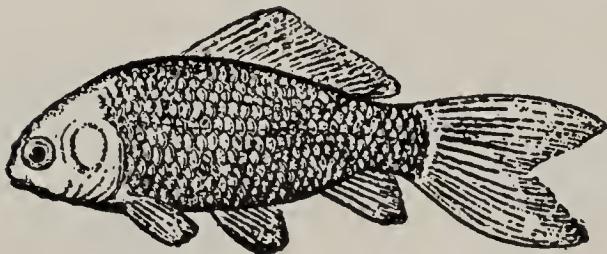


Gold Fish and Supplies



GOLDFISH

When ordering fish to be shipped out of Medford, it will be necessary to allow 25c for shipping bucket, for any number from one to six. For larger number allow 35c. Prices f. o. b. Medford.

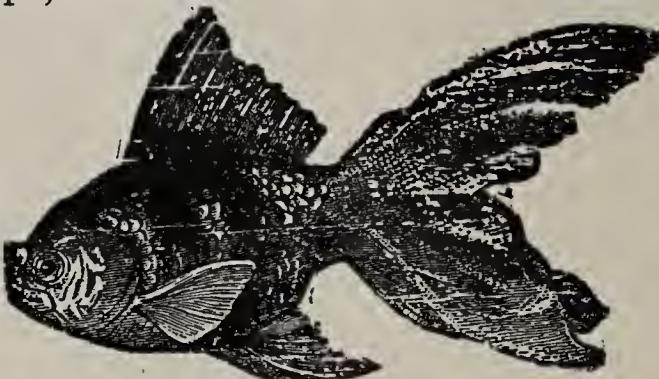


COMMON GOLDFISH

Small fish	25c ea.
Medium fish	35c ea.
Large fish	60c ea.

FISH FOOD

Our natural fish food will keep your fish healthy. Per can 15c, postpaid.



FANTAIL GOLDFISH

Small fish	25c ea.
Medium fish .....	.90
Large fish	2.00

WATER PLANT growing in the aquarium throws off oxygen and it is this oxygen that fish require to sustain life. Also supplies the fish with a certain amount of green food and adds much to the beauty of the aquarium. Per bunch, 35c, postpaid.

RAINBOW COLORED SHELLS

An assortment of shells in many colors. Fine for decorating aquariums. Per pkg., 30c, postpaid.



No. 1134

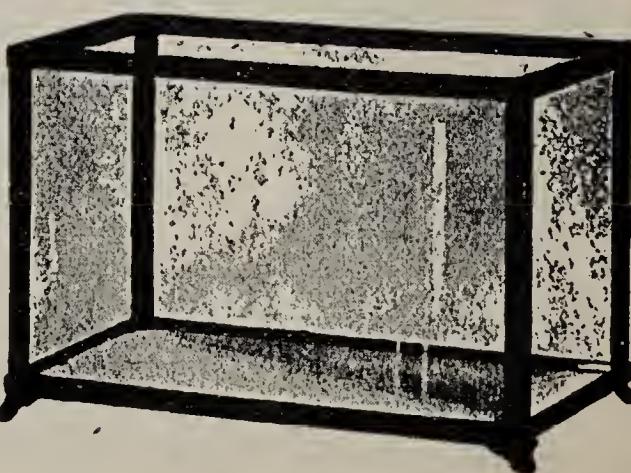
AQUARIUM CASTLES—Your aquarium is not complete unless it contains one of our attractive castles. Made of burnt clay, very attractive in design and sturdy.

No. 596 Castle 2x3 in. high.....	each 25c
No. 1065 Castle 2x3 in. high.....	each 25c
No. 1069 Castle 2½x4½ in. high.....	each 40c
No. 1123 Castle 5x5 in. high.....	each 65c
No. 1134 Castle 5x5½ in. high.....	each 80c



SLATE BOTTOM TANK AQUARIUMS—Made of clear glass, metal corners and top with slate bottom. Square aquariums are the most desirable and can be more attractively decorated. Prices f.o.b. Medford.

	Width	Length	Height	Capacity	Wt. Pkd.	Price
No. 6	6 in.	10 in.	8 in.	6 qt.	8 lbs.	\$ 2.75
No. 8	6 in.	12 in.	8 in.	8 qt.	10 lbs.	4.00
No. 4	8 in.	14 in.	10½ in.	4 gal.	14 lbs.	6.00
No. 8	10 in.	16 in.	12 in.	8 gal.	20 lbs.	10.00



Dog Foods and Medicines



SPRATT'S DOG MEDICINES

Are known world-wide for quality and dependability. Doctor your dog with these good remedies. A stitch in time saves nine. If your dog is not felling well, write us at once for Spratt's book on the care and feeding of dogs. It's free for the asking.

Prices on remedies are f. o. b. Medford. Add 5c per package if ordered by mail.

SPRATT'S WORM CAPSULES

For grown dogs; for round, maw and tape worms. 60c pkg.

SPRATT'S PUPPY WORM CAPSULES

May safely be given to 6 weeks old puppies. 60c pkg.

SPRATT'S SPECIAL TABLETS

For treating Distemper. State if wanted for puppies or older dogs. \$1.00 pkg.

SPRATT'S MANGE MEDICINE

For treating mange troubles. \$1.00 pkg.

SPRATT'S EAR CANKER OINTMENT

For both external and internal forms. 85c pkg.

SPRATT'S CONSTIPATION TABLETS

A gentle and effective laxative. 60c pkg.

SPRATT'S DIGESTANT TABLETS

For indigestion. 60c pkg.

SPRATT'S CHOREA TABLETS

For Chorea or St. Vitus Dance, Fits. 60c pkg.

ILAK SHAMPOO

Rids the dog of fleas and keeps the hair glossy and fresh smelling. 6 oz. bottle 50c; 14 oz. size \$1.00; quart size \$2.00. Add 10c bottle for postage.

VITAMONT—A Real Food for Your Dog or Cat



A canned dog food that all dogs like and thrive on. Feed Spratt's Fibo mixed with VITAMONT and keep your dog fit. VITAMONT is a combination of meat and cereals and contains cod-liver oil. Feed it just as it comes from the can, warming it with hot water before serving. We have tried the many different brands of dog food on the market but none suit our purpose better than VITAMONT. Continued feeding will not injure the dog, nor will a diet of VITAMONT give your dog that offensive "doggy" odor.

SPECIAL PRICE 10 CANS \$1

Wt. of 10 cans, 15 lbs.
Price f.o.b. Medford

SPRATT'S DIARRHEA TABLETS, 60c pkg.

FLEA POWDER

Rids your pet of fleas instantly. 25c pkg.

SPRATT'S DOG FOODS

Cannot be excelled for maintaining perfect health in dogs. Feed Puppy Cakes to your puppies to help them teeth. Spratt's Dog Cakes (containing meat and the finest cereals) will keep your dog on his toes all the time.



SPRATT'S DOG CAKES

A meaty, crisp biscuit that should be the staple diet of all large dogs.

SPRATT'S FIBO

A granulated food that is especially nourishing and appetizing.

SPRATT'S

CHARCOAL OVALS

Every dog and puppy should have a full meal of these biscuits once or twice each week. Stomach conditioner and gas absorber.



SPRATT'S OVALS

A small oval biscuit that is relished by all dogs, large and small.

Prices on Spratt's Dog Foods

DOG CAKES.....	4 lbs. for 60c
CHARCOAL OVALS.....	4 lbs. for 80c
FIBO	4 lbs. for 70c
OVALS, plain	4 lbs. for 70c
PUPPY CAKES	4 lbs. for 80c

Write for quantity prices.

Prices are f. o. b. Medford.

SPRATT'S CAT FOOD

Contains dried fish, cereals and milk. A mighty fine food for the cat or kitten. Pkg. 1½ lbs. 35c f. o. b. Medford.

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M.G.K. QUALITY
EVER GREEN
NON-POISONOUS INSECTICIDE

SPRAY YOUR PLANTS THIS NEW SAFE WAY

EFFECTIVE against most other plant pests, including Cucumber and Melon Beetles, Cabbage Worms, Rose Slugs, Leaf Hoppers, Currant Worms, etc.

SAFE—Kills only insects—harmless to man, live stock, birds and pets.

NON-INJURIOUS—Spray freely on the tenderest plants. Won't injure the ground.

EASY TO USE—Just mix with water and stir. No unpleasant odor.

WON'T GUM SPRAYERS—No bad effect on metal or rubber. Stays in solution and can't clog sprayers.

LIST PRICES

1 ounce bottles	\$ 0.35
6 ounce bottles	1.00
16 ounce bottles	2.00
32 ounce bottles	3.50
1 gallon bottles	13.00

Ever Green Can be Sent Through the Mail.

Bulk Prices on Request.

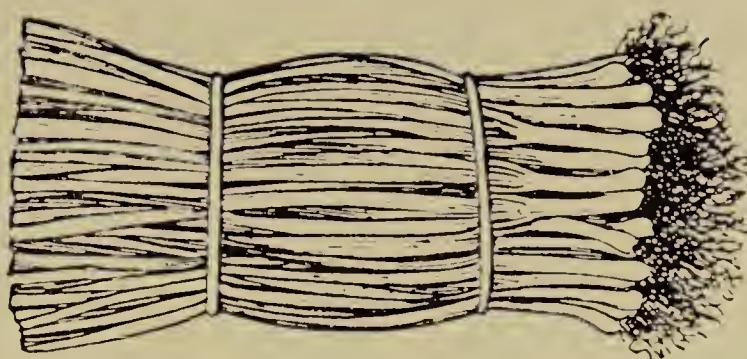
ORDER TODAY



Crystal Wax—White Bermuda ONION PLANTS

Ready for shipment after March 1st

NOW YOU CAN HAVE BERMUDA ONIONS IN YOUR OWN GARDEN. Because of the long ripening season necessary to mature Bermuda Onions it has been impossible in the past to raise this delicious onion in Western gardens. Raising a crop from seed was impossible. Now plants are available for resetting and it is possible to grow the "finest and sweetest onion" of them all in your own garden. Plants are no longer an experiment, they will grow perfectly in every locality. Our plants will make early green onions for pulling and LARGE, SWEET MATURED ONIONS for the table or market. One thousand plants will produce 8 to 10 bushels of dried onions. Our plants are sure to grow.



NOTE: Onion plants are shipped on arrival of fresh supplies. Don't become discouraged if your order is delayed. We get your order out as promptly as possible.

Onion Sets—See Page 13 for Prices

Prices, Postpaid

(Over the counter prices somewhat lower)

1 bundle of about 100 plants.....	\$0.30
5 bundles of about 500 plants.....	1.25
10 bundles of about 1000 plants.....	2.00

BERRY PLANTS

Disease Free Inspected Stock

STRAWBERRIES



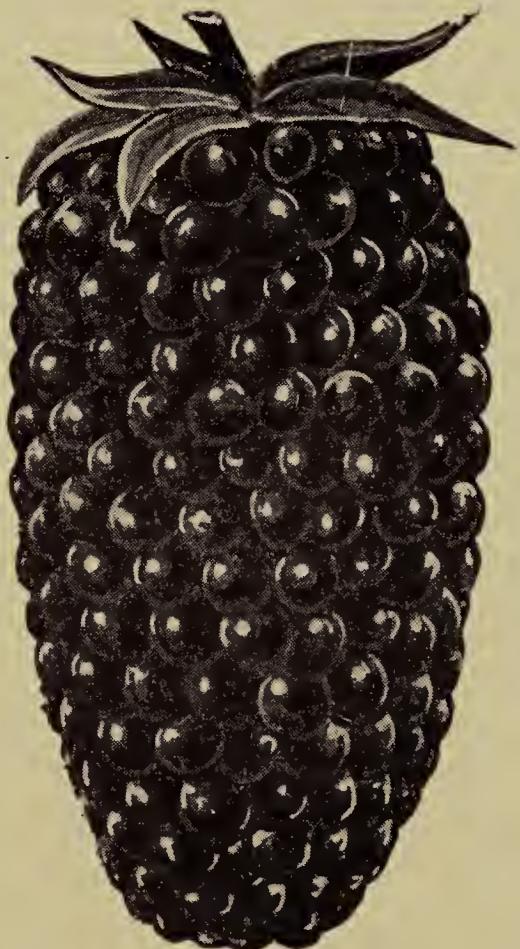
Mastodon, "The Giant Strawberry"

MASTODON—The largest everbearing berry grown. Mastodon strawberry is the most prolific, the firmest, the most beautiful berry with the real strawberry flavor. Bears early and late. Many of the berries grow as large as a silver dollar. Heavy yielder under all conditions. **Prepaid, Doz. 50c; 25, \$1.00; 50, \$1.50; 100, \$2.50.**

IMPROVED NEW OREGON—Best, most uniform and heaviest yielding main crop strawberry, earliest of all. Richly colored, large size berry. Will produce \$1,600 per acre the second year after setting at a normal price, provided land is fertile and well fertilized. A one cropper, although if the field is left standing without water after the first crop is off for at least three weeks and then by turning the water in, a second crop will result which will total at least a half crop which will continue bearing until frozen. Prices same as Mastodons.

YOUNGBERRY

**THE LATEST
ADDITION
TO THE
BERRY
FAMILY**



A cross between the Loganberry and Dewberry. An exceptionally fine flavored, very productive berry. Fruit larger than loganberry, purplish-black and similar to raspberries in flavor. Vine is very vigorous grower and begins bearing at an early age. Youngberries

command the highest market prices. Fruit colors well and is very sweet and large. Ten plants of this variety will make a row 80 feet long which will produce an astonishing amount of fruit. Culture the same as for other cane berries. Plant 8 feet apart in rows spaced 7 feet apart. Plants ready in March. **Prices postpaid: Each 25c; \$2.25 for 10 plants; \$5.00 for 25 plants.** Get your order in early.

OUR NEW HOME



OUR NEW STORE, CORNER 6TH AND BARTLETT STREETS
...Conveniently Located... Plenty of Parking Space...



A VIEW OF OUR BULK SEED DEPARTMENT
WITH BULB COUNTER IN FOREGROUND

"Your Seedsmen Since 1910"